# MONTHLY GATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

SEPTEMBER 1969

Entries 11786-13536

## DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that only those marked with an asterisk (\*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (4) are sold by the Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- \* For sale by Superintendent of Documents
- Φ For sale by Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151
- † Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- † Printed for Official Use (not available for distribution)
- Sent to Depository Libraries

## SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

40	6-12 inches high and width more than 3/4 of height
	over 12 inches high and width more than 3/4 of height
small 4°	0 /*
8°	8-10 inches in height (size not given in entry except
	where publication is narrow or oblong)

	Peromoneron in
large 8°	10-12 inches in height
	7-8 inches in height
16°	6-7 inches in height
24°	5-6 inches in height
32°	4-5 inches in height
48°	up to 4 inches high

f°	above 12 inches in height
narrow	width less than 3/5 of height
oblong	width more than height

# MONTHLY CATALOG



OF UNITED STATES

GOVERNMENT PUBLICATIONS

SEPTEMBER 1969

Number 896

Entries 11786-13536

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. PRICE 50 CENTS PER COPY EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE SUBSCRIPTION PRICE \$6.00 PER YEAR (INCLUDING INDEX) \$1.50 ADDITIONAL FOR FOREIGN MAILING

## **PREVIEWS**

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is pre-liminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Air almanac 1970, January-April. (Naval Observatory.) \$3.75.
D 213.7:970
Annual survey of manufactures, 1966. (Census Bureau.) \$6.25. C 3.24/9-2:966
Answers to your questions about the American Indian. [Revised 1969.] (Indian
Affairs Bureau.) 30c. • I 20.2: In 2/21/969 Antarctic highlights, (Navy Department.) 25c. • D 201.2: An 8
Big pond, Federal jobs for engineers, physical scientists and mathematicians.
(Civil Service Commission, Pamphlet 48, revised.) 30c. CS 1.48: 74/2
Birds protected by Federal law. (Fish and Wildlife Service, Wildlife leaflet 486.)  10c.   149.13: 486
10c. ■ I 49.13: 486 Boll weevil, how to control it. (Agriculture Department, Farmers' bulletin 2147,
revised.) 10c. A 1.9:2147/3
Burrowing barnacles, by Tomlinson, (National Museum Bulletin 296.) \$1.25.
SI 3.3: 296
Chemical control of brush and trees. (Agriculture Department, Farmers' bulletin
2158. revised.) 20c. • A 1.9: 2158/4
Dealer and contractor guide to property improvement loans. (Housing and Urban
Development Department, IP-75, revised.) 10c. HH 1.27:75/2
Directory of post offices. [Revised 1969.] (Post Office Department, Publication
26.) \$4.25. • P 1.10/4: 969
Directory of public elementary and secondary schools in large school districts,
with enrollment and instructional staff by race, 1967-68. (Education Office,
OE-20121.) \$7.25. • FS 5.220: 20121
Directory of urban transportation projects. (Housing and Urban Development
Department, MP-92.) 55c. • HH 1.28:92
Electronics mechanic entry, suggested quide for training course. (Education
Office, OE-87040.) 30c. FS 5.287: 87040
Exporting to the United States. [1969 edition.] (Customs Bureau.) \$1.00.
T 17.5/2: Ex 7/969
Hail resistance of roofing products. (National Bureau of Standards, Building
science series 23.) 25c. • C 13.29/2: 23
Housing and equipment for sheep. (Agriculture Department, Farmers' bulletin
2242.) 10c. • A 1.9: 2242
How to buy lawn seed. (Agriculture Department, Home and garden bulletin 169.)
10c. ● A 1.77: 169
Human relations in small business. (Small Business Administration, Small busi-
ness management series no. 3, revised.) 30c. SBA 1.12: 3/2
In your service, work of Uncle Sam's forest rangers. (Agriculture Department,
Agriculture information bulletin 136, revised.) 25c. A 1.75: 136/4
International education, inventory of Federal programs. (Education Office,
OE-14142.) \$4.00. • FS 5.214: 14142  Kidney disease sewices facilities and programs in the United States (Public
Kidney disease services, facilities and programs in the United States. (Public Health Service, Publication 1942.) \$1.00. ● FS 2.2: K 54/6
Minimum property standards for multifamily housing. [Revised June 1969.]  (Federal Housing Administration FHA 2600.) \$2.50. HH 2.17/3. M 91/060
LEGUERAL CHOISING ADDITING FROM BY FLAZING 1 SZDIL - HE 2 17/2 M 41/489

Phosphate rock in Columbia, preliminary report. (Geological Survey, Bulletin I 19.3: 1272-A 1272-A.) \$1.00. • Pictorial keys to arthropods, reptiles, birds, and mammals of public health significance. (Public Health Service, Publication 1955.) \$2.25.

FS 2.60/7: Ar 7/2 Research in individual psychotherapy, biblography. (Public Health Service, Publication 1944.) \$1.50. • FS 2.22/13: P 95/2 Scientific careers in Agricultural Research Service. (Agriculture Department, Miscellaneous publication 798, revised.) 55c. A 1.38: 798/5 Suicide among American Indians. (Public Health Service.) 50c.

FS 2.22: Su 3/2 Summary of reservoir sediment deposition surveys made in United States thru 1965. (Agriculture Department, Miscellaneous publication 1143.) 65c.

A 1.38: 1143 Surveyor, program results. (National Aeronautics and Space Administration, NASA SP-184.) \$4.75. • NAS 1.21: 184

Who will take care of your child when you are in training or on the job? (Chil-

Who will take care of your Gilla dero. 15c. ● FS 17.210: 407

Your Federal income tax. [1970 edition.] (Internal Revenue Service, Publication T 22.44: 970

# Contents

Previews	ш
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	VIII
New Classification Numbers	IX
Discontinued Series	X
Corrections for Previous Monthly	
Catalogs	X
List of Government Authors	XI
Monthly Catalog	1
Index	117
List of Depository Libraries as of	
September 1, 1969	197

## Abbreviations

add	addition, addendum, addenda.		
amdt., amdts	amendment, amend- ments.	n. p no., nos	
appbk., bks	appendix, appendixes. book, books.	p. of pl	
chap	chapter, chapters.	par., pars	paragraph, para- graphs.
Cong	Congress. Department.	pl	
doc	document.	pt., pts	portrait, portraits. part, parts.
facsim	facsimile, facsimiles.	rp	report.
G.H.A	Greenwich hour angle.	S. Con. Res	Senate, Senate bill. Senate concurrent reso-
H. Con. Res	House concurrent reso-	S. doc	lution. Senate document.
H. doc	lution. House document.	8. ex. doc	Senate executive docu-
H. ex. doc	House executive docu-	S. ex. rp	ment. Senate executive re-
n. ex. doc	ment.	S. ex. rp	port.
H. J. Res		S. J. Res	Senate joint resolution.
H.R	House of Representa- tives, House bill.	S. Res S. rp	
H. Res	House resolution.	sec	
H. rp	House report.	sess	session, sessions.
il	illustration, illustra- tions.	Stat. L	Statutes at large, supplement,
in	inch, inches.	tab	table, tables.
lat	latitude.	Treas	Treasury.
long	longitude.	v	
m	mile.	va., v	

Common abbreviations for the names of States, months, etc., are also used. An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

## Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

# General Information

The Superintendent of Documents, Government Printing Office, Washington, DC, is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

### PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

## LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

## CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

## HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (\*) preceding the price. Those for sale by the Clearinghouse for Federal Scientific and Technical Information are indicated by a farad (\$\Phi\$) preceding the price. A black dot (\$\Phi\$) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

## HOW TO REMIT

Remittances for documents marked with an asterisk (\*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittance should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office, Address order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

## LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

# New Classification Numbers

C 52.23 : date	Environmental Science Services Administration Collected reprints, ESSA Institute for Oceanog
	raphy (annual).
00140	Federal Communications Commission.
CC 1.46: nos	
	Research Division.
D 4.12/2 :v.nos.& nos	Defense Department.
D 7.1/9: date	
D 1.1/0. uave	tion Supply Center,
	Engineers Corps (Army).
D 103.6/5: CT	Handbooks, manuals, guides.
D 103.48: v.nos.& nos	
2 200:201 11100:00 2002-1-1-1	Marine Corps (Navy).
D 214.16: CT	
	Naval Weather Service Command.
D 220.9: date	
	Federal Reserve System Board of Governors.
FR 1.46/4: date	
	National Institutes of Health.
FS 2.22/22-2: date	NIH public advisory groups, authority, struc-
	ture, functions.
	Public Health Service.
FS 2.60/16: Reserved	
FS 2.60/17: nos	National Communicable Disease Center rubella
	surveillance [reports].
FS 2.93/3-2: nos	National Air Pollution Control Administration
	publication, APTD (series).
FS 2.315: Reserved	
FS 2.316: nos	Injury Control Research Laboratory: Research
	report ICRL-RR (series).
770 0 040	Federal Credit Unions Bureau.
FS 3.310: v.nos.& nos	Credit union statistics (monthly).
TTTT 0 00 - 1-4-	Federal Housing Administration.
HH 2.26: date	FHA low cost housing trends.
	Note.—Designated RR: 252.
	National Park Service.
I 29.75 : CT	National Park Service governor's books [by
	State].
	Federal Water Pollution Control Administration.
I 67.8/2: CT	Industrial waste guides.
	NOTE.—See, for earlier class, FS 2.71:(CT).
I 67.14/2: v.nos	Environmental factors in coastal and estuarine
2 01.24/2. 1.1100	waters, bibliographic series.
	National Aeronautics and Space Administration.
NAS 1.43/2: nos	NASA picture sets.
	Emergency Preparedness Office.
PrEx 4.19: nos	National Resource Analysis Center, Systems
	Evaluation Division: Report R (series).
	Economic Opportunity Office.
PrEx 10.9/5: CT	Community profiles.
	National Council on Marine Resources and Engi-
	neering Development.
PrEx 12.8: CT	Handbooks, manuals, guides.

	Railroad Retirement Board.
RR 1.14: nos	
	International Development Agency.
S 18.1/2: date	Operations of Office of Private Resources.
S 18.37: CT	Economic growth trends [by region].
S 18.38: nos	(monthly).
	Smithsonian Institution.
SI 1.28: Reserved	
SI 1.29: nos	Smithsonian contributions to botany.
	Transportation Department.
TD 1.10/4: date	Annual report of Secretary of Transportation on administration of Natural gas pipelines safety act of 1968.
	Public Roads Bureau.
TD 2.121 : date	<ul> <li>Report on status of multiple use and joint development.</li> </ul>
	Federal Aviation Administration.
TD 4.25:28: Reserved	
TD 4.29 : CT	Addresses.
	NOTE.—See, for earlier class, FAA 1.12:(CT).
	Air Traffic Service.
TD 4.311: date	
ID Toll. date	Flight Standards Service.
TD 4.411 : CT	
ID LHI. OILLIAN	Aircraft Development Service.
TD 4.610 : CT	Addresses.
10 4.010 . 01	Mortgage Interest Rates Commission.
Y 3.M 84: 1/date	
1 3.M 64. 1/ date	Pacific Northwest River Basins Commission.
Y 3.P 11/4: 10 CT	
1 3.F 11/4: 10 CI	Water Resources Council.
Y 3,W 29:9/nos	
1 3. W 20 . 6/1105	Note.—See, for earlier class, Y 3.In 8/8: 9/nos.
	Internal Security Committee, House.
Y 4.In 8/15: CT	
	Discontinued Series

FR 1.46 : date	Federal Reserve System Board of Governors.  List of stocks registered on National securities exchange and of securities of certain investment companies.			
	NorgDiscontinued with issue for Dec. 31, 1967.			

## Corrections for Previous Monthly Catalogs

Feb. 1969. Entry 2317, Fort Larned National Historic Site. Correct class to read I 29.21: F 77 la/968.

# List of Government Authors

am

on

int

es st-

ıd

E	
Agriculture Department	_ 11861
Agricultural Research Service	
Agricultural Stabilization and Conservation Service	_ 11802
Consumer and Marketing Service	_ 12324
Economic Research Service	_ 12407
Farmer Cooperative Service	_ 12578
Foreign Agricultural Service	_ 12668
Forest Service	
Information Office	_ 12823
International Agricultural Development Service	12842
Soil Conservation Service	_ 13442
Statistical Reporting Service	_ 13492
Atomic Energy Commission	_ 11959
Canal Zone Government	_ 11981
Civil Aeronautics Board	12024
Civil Rights Commission	12036
Civil Service Commission	12037
Commerce Department	12065
Business and Defense Services Administration	11972
Census Bureau	11982
Economic Development Administration	12387
Environmental Science Services Administration	12559
Coast and Geodetic Survey	12058
Weather Bureau	13535
International Commerce Bureau	12843
Maritime Administration	12994
National Bureau of Standards	13156
Patent Office	. 13311
United States Travel Service	13513
Congress	12076
Economic Joint Committee	12130
House of Representatives	12133
Agriculture Committee	12202
Appropriations Committee	12203
Armed Services Committee	12205
Banking and Currency Committee	12209
District of Columbia Committee	12211
Education and Labor Committee	12213
Foreign Affairs Committee	
Government Operations Committee	12221
Interior and Insular Affairs Committee	
Internal Security Committee	12230
Interstate and Foreign Commerce Committee	
Judiciary Committee	12234
Merchant Marine and Fisheries Committee	

Congress—Continued	dnatag
	inning ntry
Post Office and Civil Service Committee	
Ways and Means Committee	
Senate	
Aging, Special Committee on	
Agriculture and Forestry Committee	
Appropriations Committee	12285
Armed Services Committee	12286
Banking and Currency Committee	12287
Commerce Committee	12289
Finance Committee	12293
Foreign Relations Committee	12298
Government Operations Committee	
Interior and Insular Affairs Committee	12302
Judiciary Committee	12306
Labor and Public Welfare Committee	12310
Nutrition and Human Needs, Select Committee on	12316
Post Office and Civil Service Committee	12317
Public Works Committee	12319
Defense Department	
Air Force Department	11888
Armed Forces Information Service	
Army Department	
Civil Defense Office	
Engineers Corps	
Lake Survey	
Military History, Office of Chief of	
Joint Chiefs of Staff	
Navy Department	
Judge Advocate General	12958
Marine Corps	
Medicine and Surgery Bureau	
Naval Facilities Engineering Command	
Naval Operations Office	13270
Naval Observatory	
Naval Oceanographic Office	
Naval Weather Service Command	
Naval Personnel Bureau	
Naval Research Office	
Naval Ship Systems Command	13306
Farm Credit Administration	12577
Federal Communication Commission	12604
Federal Deposit Insurance Corporation	12609
Federal Field Committee for Development Planning in Alaska	
Federal Home Loan Bank Board	
Federal Power Commission	12616
Federal Reserve System Board of Governors	12635
Federal Trade Commission	12653
General Accounting Office	12728
General Services Administration	12752
Federal Supply Service	
National Archives and Records Service	13151
Federal Register Office	12628

g

945523566793880226606799588688866253

818800271883710088382018

Government Printing Office Be	ginning
Public Documents Division	13332
Health, Education, and Welfare Department	12803
Education Office	
Public Health Service	13333
Consumer Protection and Environmental Health Service	
Food and Drug Administration	12667
National Institutes of Health	13167
National Library of Medicine	13179
Social and Rehabilitation Service	13432
Aging Administration	
Assistance Payments Administration	11958
National Center for Social Statistics	
Rehabilitation Services Administration	13405
Social Security Administration	
Federal Credit Unions Bureau	12606
Housing and Urban Development Department	12806
Federal Housing Administration	12614
Interdepartmental Committee on Status of Women	12824
Interior Department	12825
Fish and Wildlife Service	
Commercial Fisheries Bureau	
Sport Fisheries and Wildlife Bureau	
Federal Water Pollution Control Administration	
Geographic Names Board	12753
Geological Survey	
Indian Affairs Bureau	
Land Management Bureau	
Mines Bureau	
National Park Service	
Reclamation Bureau	
Interstate Commerce Commission	12864
Joint Publications Research Service	12875
Justice Department	
Federal Bureau of Investigation	
Immigration and Naturalization Service	
Prisons Bureau	
Labor Department	
Labor Standards Bureau	
Labor Statistics Bureau	12963
Manpower Administration	
Employment Security Bureau	
Wage and Hour and Public Contracts Divisions	
Women's Bureau	
Library of Congress	
Copyright Office	
Missouri Basin Inter-Agency Committee	
Mortgage Interest Rates Commission	
National Aeronautics and Space Administration	
National Labor Relations Board	
National Science Foundation	
Pacific Northwest River Basins Commission	
Deat Office Description	40040

President of United States	13321
Executive Office of the President	
Economic Opportunity Office	12397
Emergency Preparedness Office	12443
National Council on Marine Resources and Engineering	
Development	13164
Railroad Retirement Board	13389
Securities and Exchange Commission	13407
Ship Structure Committee	13409
Small Business Administration	13410
Smithsonian Institution	13413
National Collection of Fine Arts	13163
National Museum	13181
State Department	13470
International Development Agency	12853
Tariff Commission	13498
Tennessee Valley Authority	13502
Transportation Department	13505
Coast Guard	12061
Federal Aviation Administration	12579
Air Traffic Service	11917
Aircraft Development Service	11924
Aviation Medicine Office	11971
Flight Standards Service	12665
Systems Research and Development Service	13497
Federal Highway Administration	
Motor Carrier Safety Bureau	
National Highway Safety Bureau	
Public Roads Bureau	
Federal Railroad Administration	
Railroad Safety Bureau	
National Transportation Safety Board	
Treasury Department	
Internal Revenue Service	
Mint Bureau	
Veterans Administration	
Water Resources Council	13534

# Monthly Catalog

NO. 896 • SEPTEMBER 1969

## AGING ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

11786 Designs for action for older Americans: Project report on a centralized comprehensive program. [May 1969.] 8 p. il. 4° ([Publication 906.]) [Issued with perforations.] \* Paper, 10c. • Item 447-A-5 FS 17.310: C 33

# ACDICITITIDAL DECEADOR CEDVICE Acriculture Dont

	2101	Washington, DC 20250
	ARS (ser	les). A 77.15:(nos.)
11787	41–151.	Improvements in automatic sampling equipment used to determine extensor pollution in runoff from agricultural watersheds; [by W. M. Edwards, W. W. Bentz, and L. L. Harrold]. May 1969, [1]+10, Il. 40 †
11788	42-40-3.	Publications list on tillage an traction. [Revised Apr. 1969.] [1969] 16 p. 4° [Prepared in cooperation with Agricultural Experimen Station of Auburn University.] † National Tillage Machinery Laboratory, P.O. Box 792, Auburn, AL 36830 L.C. card 78-603209
11789	42-153.	Inertial separation chamber for controlling air pollutants emitted by cotton gin plants; [by] Joseph B. Cocke. Feb. 1969. 15 p. il. 4°
11790	42–154.	Probabilities of obtaining uniform planting depths in soils containing cotton plant residue, [by] J. W. Jones, F. E. Fulgham, and R. F. Colwick, Mar. 1969, 10 p. 11. 4° †
11791	42–156.	Box ejector for insect distribution from helicopter; by P. A. Boving [and others], May 1969, 8 p. il. 4° †
11792	71–37.	5th National Conference on Wheat Utilization Research, Fargo, N. Dak. Nov. 1-3, 1967 [papers, with bibliographies; prepared at Northers Utilization Research and Development Division, Peorla, III.] [Apr. 1968.] cover title, 177 p. il. 4° ‡ L.C. card 64-6206
11793	[This ent	ry number not used.]
11794	82–6–3.	List of intercepted plant pests, 1968 (pests recorded from July 1, 1967 through June 30, 1968); [compiled by David H. Girard], July 1969 cover title, 86 p. 11. 4° (Plant Quarantine Division.) [Table o contents on p. 2 of cover.] ↑ ● Item 25-B L.C. card 60-44603
11795	91-72.	Facts about trichinosis. Apr. 1969, 16 p. il. 4° † L.C. card 76-603203
11796		roplasmosis (EP) progress report, fiscal year 1968; [prepared by Health Division]. Apr. 1969. 14 p. il. 4° † A 77.242: 96
11797		des and functions, Western Utilization Research & Developmen n. [Apr. 1969.] 17 p. narrow 8° [Last page left blank for A 77.2: W 52/2/96

11798 Plant inventory no. 175, Plant material introduced Jan. 1-Dec. 31, 1967 Commerce, Springfield, Va. 22151

Sent to Depository Libraries

- 11799 Plant quarantine import requirements of British Solomon Islands. July 28, 1969. [2] p. (Plant Quarantine Division.) [Issued with perforations.] † A 77.329: B 7778
- 11800 Plant quarantine import requirements of South Africa. July 15, 1969. [1969.] 27 p. (Plant Quarantine Division.) [Issued with perforations. Supersedes p. 1–26 of summary, Jan. 6, 1969; p. 27–34, Seeds regulations, to be retained.] †
- Program and abstracts of papers, Citrus Research Conference, Pasadena, Calif., Dec. 3, 1968. [1969.]
   Program and Development Division, Fruit and Vegetable Chemistry Laboratory, Pasadena, Calif.) [Includes List of publications and patents.]
   L.C. card 74-603224

  A 77.2: C 49/968

## AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

- 11802 Alabama annual Congressional summary, 1968. [1969.] cover title, [49] p.
  4° (Alabama State Office, Montgomery, Ala.) 

  L.C. card 74-603110 

  A 82.1/2: Al 1b/968-2
- 11803 Alabama ASCS annual report, 1967. [1969.] cover title, [1]+i1+50 p. 4°
  (Alabama State Office, Montgomery, Ala.) [Some pages issued as leaves.] ‡
  L.C. card 74-600013

  A 82.1/2: Al 1b/967
- 11804 Alabama, ASCS annual report 1968. [1969.] cover title, [1]+[2] leaves+53 p. 4° (Alabama State Office, Montgomery, Ala.) ‡
  L.C. card 74-600013 A 82.1/2; Al 1b/968
- 11806 Annual report and statistical summary, Kansas, 1967, ASCS. [Apr. 1968.] [5]+29 p. il. 4° ([Kansas ASC State Committee, Manhattan, Kans.]) ‡
  LC. card 63-62400 A 82.1/2: K 13/967
- 11807 Annual report and statistical summary, Kansas, 1968, ASCS. [1969.] [5]+
  41 p. il. 4° ([Kansas State ASC Committee, Manhattan, Kans.]) \$
  L.C. card 63-62400 A 82.1/2: K 13/968
- 11808 Arizona, annual Congressional district summary, 1968; prepared by Arizona State ASCS Office. June 1, 1969. cover title, [11] p. 4° ‡
  A 82.1/2: Ar 4i/968-2
- 11809 Arizona, annual report, 1968; [prepared by Arizona State Office]. [1969.] [11]+70+[17] p. il. 4° [Some pages are printed as leaves.]  $\ddagger$  A 82.1/2: Ar 41/968
- 11810 ASCS summary of 1968 program operations by Congressional districts, Arkansas. [1969.] cover title, [16] p. oblong 8° (Arkansas State ASCS Office, Little Rock, Ark.) ‡ A 82.1/2 : Ar 4k/968-2
- 11811 California, 1968 annual report. [1969.] cover title, [1]+82 p. 4° ([1968 State ASC Committee.]) ‡
  L.C. card 75-603121 A 82.1/2: C 12/968

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

## SEPTEMBER 1969

28,

p. -2 4° as 67 + 68 67 3.] n, 67 + 88 ri--2 .] 68 s, 8-2 88 88 le, 87 e, 38 e, 39

11815 1967 feed grain and wheat programs, statistical summary. [Apr. 1966 cover title, 71 p. 1l. 4° † A 82.37/3: F 32/2/9	
11816 Florida, annual Congressional district summary, 1968. [1969.] cover tit [50] leaves oblong 8° ‡ L.C. card 78-603111 A 82.1/2: F 66/968	
11817 Florida ASCS 1968 annual report. [1969.] cover title, 2+81 p. il. ([Florida State ASCS Office], Gainesville, Fla.) \$ L.C. card 68-62259 A 82.1/2: F 66/9	
11818 Georgia ASCS annual report, 1967. [1968.] cover title, [17]+116 p. il. (ASCS State Office, Athens, Ga.) ‡	
L.C. card 68-67415 A 82.1/2: G 29/9	107
11819 Georgia ASCS annual report, 1968. [1969.] cover title, [17]+126 p. il. (State ASCS Office, Athens, Ga.) ‡  L.C. card 68-67415  A 82.1/2: G 29/9	
	100
11820 Hawaii annual report, 1967. [1968.] cover title, [1]+13+[1] p. 4° \$ L.C. card 79-603122 A 82.1/2: H 31/9	)67
11821 Hawaii annual report, 1968. [1969.] cover title, [1]+15 p. 4° [Map	on
p. 3 of cover.] ‡ L.C. card 79-603122 A 82.1/2 : H 31/9	
11822 Idaho ASCS annual activity summary. Mar. 1969. cover title, 48 p. il.	40
([Idaho State ASC Committee.]) [Some pages issued as leaves.] \$\frac{1}{A} \text{ 82.1/2: Id 1/9}\$	<b>t</b>
11823 Illinois ASCS 1968 annual report. [Apr. 1969.] cover title, [1]+65 p. il.	40
(State Office, Springfield, Ill.) [Text on p. 2 of cover.] ‡ L.C. card 72-603123 A 82.1/2: Il 6/9	
11824 Indiana ASCS 1967 activity summary. [Mar. 1968.] cover title, [3]+61	D.
il. 4° (State Office, Indianapolis, Ind.) ‡ L.C. card 68-67113 A 82.1/2: In 2/9	
11825 Indiana ASCS 1967 activity summary by Congressional districts. [Ma	ar.
1968.] cover title, [2] leaves+35 p. 4° (State Office, Indianapol Ind.) ‡	lis,
L.C. card 70-603144 A 82.1/2: In 2/967	-2
11826 Iowa 1967 annual activity summary. [Apr. 1968.] cover title, [1]+52 il. 4° (State Office, Des Moines, Iowa.) ‡	p.
L.C. card 68-67112 A 82.1/2: Io 9/9	67
11827 Maryland, ASCS programs, 1968 summary of operations. [1969.] cover tit [4]+29 p. 4° ([Maryland State ASC Committee.)] ‡	le,
A 82.1/2 : M 36/9	168
11828 Michigan 1968 annual report. [Mar. 1969.] cover title, iii+73 p. 4° (Sta Office, East Lansing, Mich.) ‡	
L.C. card 68-67412 A 82.1/2: M 58/9	68
11829 Minnesota agricultural stabilization conservation programs, annual port [1968]. Apr. 1969. cover title, [1]+51 p. il. 4° ‡	
A 82.1/2 : M 66/9	168
11830 Mississippi annual report for 1967. [Mar. 1968.] cover title, 37 p. ([State ASCS Office], Jackson, Miss.) ‡	
L.C. card 67-61549 A 82.1/2: M 69i/9	67
11831 Mississippi annual report for 1968. [Mar. 1969.] cover title, 37 p. ([State ASCS Office], Jackson, Miss.) ‡	
L.C. card 67-61549 A 82.1/2: M 69i/9	-
11832 Missouri 1967 ASCS activity summary. [1969.] cover title [1]+61 p.	
L.C. card 70-601494 A 82.1/2: M 69 o/9	
11833 New Jersey ASCS 1968 annual Congressional district summary. [1968 [43] p. oblong 8° ‡ L.C. card 71-603112 A 82.1/2: N 42j/968	
L.C. card 71-603112 A 82.1/2: N 42j/968	-2

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 ●Sent to Depository Libraries

11884	New Jersey, ASCS 1968 annual State summary re [1969.] [16] p. 4° ‡ L.C. card 74-603129	port. Somerset, N.J. A 82.1/2: N 421/968
11835	North Carolina 1968 annual Congressional district cover title, [79] p. oblong 8° ‡	
		A 82.1/2: N 81c/968-2
11836	North Carolina 1968 annual report. [1969.] cover tit [compiled by North Carolina State ASCS Office]. L.C. card 68-62261	
11837	North Dakota, ASCS 1968 annual report. Fargo, N. Da 12 p.+[37] leaves il. 4° ±	
	L.C. card 68-62253	A 82.1/2: N 81 d/968
11838	Ohio annual report, 1967. [1969.] cover title, [4]+40 p State Office, Columbus, Ohio.) [Some pages issued as L.C. card 76-603124	o. il. 4° (Ohio ASCS s leaves.] ‡ A 82.1/2 : Oh 3/967
11839	Ohio, ASCS 1968 annual report; [compiled by Ohio [1969.] cover title, [5] +48 p. il. 4° ‡ L.C. card 76-603124	State ASCS Office]. A 82.1/2: Oh 3/968
11840	Ohio ASCS 1968 Congressional district summary. [19	
22020	leaves 4° ‡ L.C. card 79-603114	A 82.1/2: Oh 3/968-2
11841	Oregon annual report, 1967. [1968.] cover title, [2]	
	L.C. card 70-603125	A 82.1/2: Or 3/967
11042	Pennsylvania annual report 1968, your interest in gr [1969.] cover title, [1] +70 p. il. 4° ‡	
11048	L.C. card 68-62255	A 82.1/2: P 38/968
11040	Rhode Island 1968 annual report. [1969.] [2]+9 leave State ASC Committee.]) ‡ L.C. card 68-62251	s 4° ([Rhode Island A 82.1/2: R 34/968
11944		
	South Carolina 1967 annual report. [1969.] cover title, L.C. card 68–67133	A 82.1/2: So 8 c/967
11845	South Carolina 1968 annual report. [1969.] cover title, L.C. card 68–67133	, [1]+iii+65 p. 4° ‡ A 82.1/2 : So 8 c/968
11846	South Dakota annual activity summary, 1968 ASC cover title, [1]+10 p.+11 leaves il. 4° ‡ L.C. card 68-62257	S programs. [1969.] A 82.1/2: So 8 d/968
11847	Tennessee annual report, 1968; [compiled by Ten	
	Office]. Jan. 1969.] cover title, [3]+35 p. 4° ([7 Committee.]) ‡	
11848	Tennessee, ASCS activity summary, 1967. [1968.]	cover title, [1]+32 A 82.1/2: T 25/967
11849	Texas ASCS 1967 annual statistical report. [Oct. 1966] +167 leaves, oblong 8° (Agricultural Stabilization Committee, College Station, Tex.) ‡	
	L.C. card 68-62626	A 82.1/2: T 31/967
11850	Texas ASCS 1968 annual statistical report. [1969.] cov 8° (Agricultural Stabilization and Conservation Station, Tex.) ‡	
	L.C. card 68–62626	A 82.1/2: T 31/968
11851	Utah, ASCS annual report, 1968 farm programs; [pre ASCS Office, 125 South State Street, Salt Lake City,	epared by Utah State
	title, [9] +87+[9] p. il. 4° ‡	A 82.1/2: Ut 1/968
11959	L.C. card 73-603126 Vermont annual report, 1967; [prepared by Vermont	
11002	[Mar. 1968.] [3] +29 leaves, il. 4° ‡	Abob blate office).
	L.C. card 77-603127	A 82.1/2: V 59/967

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

## SEPTEMBER 1969

- 11858 Virginia 1967 annual report. Richmond, Va. [1968.] cover title, [1]+iii+73 p. il. 4° (Agricultural Stabilization and Conservation Service, Richmond, Va.) [Text on p. 2 of cover.] ‡ L.C. card 68-67410 A 82.1/2: V 81/967-2
- 11854 Virginia 1968 annual report. [1969.] cover title, [1]+iii+134 p. il. 4° (Agricultural Stabilization and Conservation Service, Richmond, Va.) [Text on p. 2 of cover.] † L.C. card 68-67410
- 11855 Washington, 1968 annual report, ASCS. [1969.] cover title, [2]+34 p. 4° ([Washington State ASC Committee, Washington State Office, Spokane, Wash.]) [Map on p. 3 of cover.] ‡ L.C. card 68-62247 A 82.1/2: W 27/968
- 11856 Wisconsin 1967 annual report. [1969.] cover title, [3]+70 p. 4° L.C. card 68-67137 A 82.1/2 W 75/967
- 11857 Wisconsin 1968 anual report. [1969.] cover title, [3] +75 p. 4° ‡ A 82.1/2: W 75/968 L.C. card 68-67137
- 11858 Wisconsin 1968 annual report by Congressional districts. [1969.] cover title, [32] leaves 4° ‡ A 82.1/2:W 75/968-2
- 11859 Wool program, 1967 marketing year report; [prepared by Data Management Division], [Jan. 1969.] cover title, 9 leaves, 4° A 82.2: W 88/6/967
- 11860 Wyoming, ASCS 1968 annual report. [1969.] cover title, [7]+94 p. 1l. 4° ([Wyoming ASC State Committee.]) ‡ L.C. card 70-603128 A 82.1/2: W 99/968

## AGRICULTURE DEPARTMENT Washington, DC 20250

- NOTE .- Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.
- Agriculture handbooks. • Item 3 A 1.76: (nos.) 75.
- Egg grading manual. [Revised May, 1964, slightly revised July 1969.] [1969.] cover title, 59 p. il. 4° (Consumer and Marketing Service.) [Table of contents on p. 2 of cover.] \*Paper, 45c. 11861
- 331. Suggested guide for use of insecticides to control insects affecting crops, livestock, households, stored products, forests, and forest products, 1968, Addendum 2. July 1969, [8] p. oblong 12° † 11862
- Agricultural information bulletin. • Item 4 A 1.77: (nos.)
- 286. Beef cattle breeding; by Keith E. Gregory. [Revised July 1969.] [1969.] iii+55 p. ii. (Agricultural Research Service.) \* Paper, 35c. L.C. card 78-603170 11863
- 338. Land tenure in United States, development and status; [D. David Moyer, Marshall Harris, and Marie B. Harmon]. [June 1969.] cover title, vi+38 p. ll. 4° (Economic Research Service.) \* Paper, 50c. L.C. card 78-608175 11864
  - Farmers' bulletins. • Item 9 A 1.9: (nos.)
- 2170. Roofing farm buildings: [prepared by Agricultural Engineering Research Division, Agricultural Research Service]. [Nov. 1961, slightly revised Aug. 1969.] [1969.] 28 p. il. [Supersedes Farmers' builetin 1751, Roof coverings for farm buildings and their repair.] Paper, 25c. L.C. card 79-603157 11865
- 2215. Raising ducks; [by William J. Ash, Department of Biology, St. Lawrence University, Canton, N.Y.]. [Mar. 1966, slightly revised Aug. 1969.] [1969.] ii+14 p. ii. (Animai Husbandry Research Division, Agricultural Research Service) [Supersedes Farmers' bulletin 697, Duck raising.] 
  \* Paper, 10c. L.C. card 77-603064 11866
  - Home and garden bulletins. Item 11 A 1.77:(nos.)
- Growing iris in home garden; [prepared by Crops Research Division and Entomology Research Division, Agricultural Research Service.] [Revised Jan. 1966, slightly revised Aug. 1969.] [1969.] 8 p. il. Paper, 5c. L.C. card 79-603078 11867
- 105. Card 19-000076
  105. Vegetables in family meals, guide for consumers; [prepared by Human Nutrition Research Division, Agricultural Research Service]. [Sept. 1965, slightly revised July 1969.] [1969.] 32 p. ll. \* Paper, 20c. L.C. card 72-003079 11868

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

A 1.35 : (nos.)

Leaflets. • Item 12

11869

219. Home fruit garden in Southeastern and Central Southern States; [prepared by Crops Research Division, Agricultural Research Service]. [Revised Dec. 1951, slightly revised July 1969.] [1969.] 8 p. il. \* Paper, 10c.
503. Lygus bugs on cotton, how to control them; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised June 1969.] [1969.] 8 p. il. \* Paper, 10c.
551. Docking, castrating and ear tagging lambs; [prepared by Animal Husbandry Research Division, Agricultural Research Service.] [Aug. 1969.] 8 p. il. [Supersedes Farmers' Bulletin 1134, Castrating and docking lambs.] \* Paper, 10c. 11870 11871 Marketing bulletin. Dairy inspection and grading services [Apr. 1969.] 12 p. il. oblong 24° (Consumer and Marketing Service.) [Text on p. 2 and 3 of cover.] 1 Paper. 15c.
 ◆ Item 13-G Marketing research reports. • Item 13-B 842. Hypobaric storage of mature-green tomatoes [with list of literature cited; by W. B. Tolle]. [Aug. 1969.] [2] +9 p. il. 4° ([Market Quality Research Division], Agricultural Research Service.) Paper, 15c.

L.C. card 78-603067 11873 854. Homemakers' opinions about selected meats, nationwide survey; [by Margaret Weidenhamer, Edward M. Knott, and Lorna R. Sherman.] [July 1969.] 11874 cover title, iv+156 p. il. 4° (Statistical Reporting Service.) [Prepared in cooperation with National Live Stock and Meat Board.] \* Paper, L.C. card 79-602902 Miscellaneous publication. 716. Soll science career for you in SCS. [Slightly revised July 1969.] [1969.] [8]
p. il. narrow 8° (Soll Conservation Service) • Paper, 10c. • Item 11875 A 1.38 : 716/4 PA [program aid] (series). • Item 14-A A 1.68:(nos.) 572. Food management in national emergency, guide for food processors and wholesalers. [Revised July 1969.] [6] p. narrow 8° (Consumer and Marketing Service.) † 11876 wholesalers. [Revised July 1969.] [6] p. narrow 8° (Consumer and Marketing Service.) †

774. Election by mail of ASC community committeemen, vote for farmers of your choice, election, 3rd week of Sept. [Revised July 1969.] [1969.] [6] p. il. narrow 8° (Agricultural Stabilization and Conservation Service.) †

809. Packers and stockyards act as it applies to auction markets, what it is, provisions, enforcement [with list of publications]. Issued July 1967, slightly revised July 1969. [1899.] [8] p. il. narrow 8° (Packers and Stockyards Administration.) [Supersedes AMS 284.] †

819. This is Cooperative Extension. [Aug. 1967, slightly revised June 1969.] [1969.] 8 p. il. narrow 8° (Federal Extension Service.) †

910. Gypsy moth. [June 1969.] [6] p. il. [Prepared from information supplied by Plant Pest Control Division, Agricultural Research Service. Some illustrations are colored. Supersedes Program aid 530, Gypsy moth menaces our living resources.] \* Paper, 15c.

913. Rural fire defense in wartime, mission, organization, coordination. [June 11877 11878 11879 11880 913. Rural fire defense in wartime, mission, organization, coordination. [June 1969.] 12 p. il. narrow 8° (Forest Service.) \*Paper, 15c. 924. Laboratory animal act, how it protects your dog and cat. [July 1969.] [6] p. il. narrow 8° ([Animal Health Division, Agricultural Research Service.]) † 11881 11882 926. Investor's opportunity in Farmers Home insured notes. Aug. 1969. 8 p. il. narrow 8° (Farmers Home Administration.) [Supersedes PA 566 Farm-11883 narrow 8° (Farmers Home Administration.) [Supersedes PA 566 ers Home Administration insured loans, information for lenders.] 11884 927. Building rural America through farmers home insured notes, guaranteed by full faith and credit of United States, technical information for investors. [Aug. 1969.] 16 p. 4° (Farmers Home Administration.) †

11885 Rice in west Africa, study. Dec. 1969. cover title, [6]+196 p. il. 4° [Prepared under agreement with Council of Entente Fund in cooperation with International Development Agency.] ‡ L.C. card 72-601397

Statistical bulletin.

441. Revised estimates of taxes levied on farm real property, 1950-67; [by Thomas F. Stinson, Eleanor L. Courtney, and Ronald Bird]. [July 1969.] iii+15 p. 4° ([Economic Development Division, Community Facilities Branch.]) \* Paper, 20c. • Item 15
L.C. card 73-602914 A 1.34:441 11886

> \*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

## Technical bulletin.

bs

c.

40

18

.) d : ch

et

.] ed

81

m

/4

() nd

nd

11.

tly ds

9.]

ed TR-

ces

ne 9.1

ch 11. m-

by

TB.

re-

on

/2

by 9.] ies

41

11887 16 L.C. card 77-602879 A 1.36: 1405

## AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

Air Force Human Resources Laboratory; [Technical report] AFHRL-TR (series). (Personnel Research Division, Air Force Systems Command, Lackland Air Force Base, Tex.) D 301.45/27:(nos.)

68-108. Comparing prediction of job performance ratings from trait ratings for aircraft mechanics and administrative airmen [with list of references]; by Llewellyn N. Wiley, Leland P. Cagwin. Oct. 1968. v+26+[2]p. 4° ([Project 7734, task 773404.])
68-113. Officer effectiveness report as performance measure, research review [with list of references]; by Glory Sturiale. Dec. 1968. v+20+[2]p. 4° ([Project 7719, task 771904.])
68-117. Estimates of OER distributions by Air Force officers [with one reference]; by Margorie N. Kaplan, H. L. Madden, E. C. Tupes, Dec. 1968. v+22+[2]p. 4° ([Project 7719, task 771904.])
69-103. Interpretation and utilization of scores on Air Force officer qualifying test [with list of references]; by Robert E. Miller, May 1969. vi+29+[2]p. 41. 4° ([Project 7717; task 771706.]) 11888

11889

11890

11891

## Air Force manual AFM (series).

11892 67-3U. See, Army Department, Technical manual 743-200.

Air Force pamphlet AFP (series).

10-1. Administrative communications: Air Force writing. July 15, 1969. cover title, ii+248 p. ii. [Supersedes AFM 10-4, Apr. 1, 1960.]
Paper, \$1.25. \$\infty\$ for medicine, Film reference guide for medicine and allied sciences, 1969 supplement.

190-38. See Armed Forces Information Service, DOD pamphlet GEN-7A. 11893

11894

11895

Air Force Systems Command manual AFSCM (series).

301-1. Contractor data management: Management of contractor data and reports, v. 2, Authorised data list, Change 1, July 15, 1969. [336] p. 4° (Altr Force Logistics Command manual AFLC 310-1.) [Issued with perforations.] \*Paper, \$2.75. • Item 421 D 301.45/14:310-1/2/v.2/ch.1 11896

11897 Lithograph series, set 5, U.S. Air Force. [1969.] 12 colored prints each 17 x 22 in. or 22 x 17 in. [Colored lithographs suitable for framing. Issued in envelope.] \*Paper, \$2.00 per set. D 301.76:5

D 301.69/3:(nos.) OAR (series). (Office of Aerospace Research.)

68-003. Operation "new home", brief history of establishment of permanent location for Air Force Office of Aerospace Research; by William H. Peifer. [1969.] π1+170 p. fl. 4° (Historical Division, Office of Information.) †
69-0011. Proceedings of OAR Research Applications Conference, Mar. 13, 1969 [v. 1, papers, with bibliographies]. [1969.] [885] p. fl. 4° Φ Paper, \$3.00 (AD 692500). ● Item 422-B 11898

11899

School of Aerospace Medicine: Technical report SAM TR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡ D 301.26/13-6:(nos.)

11900

11901

11902

D 301.26/13-6: (nos.)

68-103. Improved illumination of dental treatment room [with list of references; by] Gaylord L. Hall, Mitchell Bobrick. Dec. 1968. cover title, vi+96. + [2] p. il. 4° ([Contract F 41609-67-C-067, task 799601.])

68-132. Physiologic mechanism producing disorientation [with list of references; by] John Fletcher. Dec. 1968. cover title, iii+27[2] p. il. 4° ([Contract K 41(609)-2897, task 793003.])

69-18. Radiation mortality of rodents under hypobaric-hypoxic conditions [with list of references; by] George S. Melville, ir. [and others]. Apr. 1969. cover title, iii+14+[2] p. il. 4° ([Project 7757, task 775702.])

69-19. Effect of monomine oxidase and diamine oxidase inhibitors on more pinephrine and histamine in rat heart [with list of references; by] David H. Ross. Miguel A. Medina. Apr. 1969. cover title, iii+5+[2] p. il. 4° ([Project 7758, task 775305.])

69-20. Enhancement of viral quantitation by media supplements and buffers [with list of references; by] Patton T. Allen, Michael A. Nash. Apr. 1969. cover title, iii+6+[2] p. il. 4° ([Task 775402.]) 11903

11904

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

- 11905 69-22. Panoramic survey of basic airmen [with list of references; by] Charles R. Morris et al. Apr. 1969. cover title, ili+18+[2] p. il. 4° ([Task 775512.])
- 11906 69-26. Adresal corticosteroids in submaxillary fluid [with list of references; by]
  Fred H. Katz [and] Ira L. Shannon. May 1969, cover title, iii+4+[2]
  p. 4\* ([Contract F-41-609-C-0008, task 775612.])
  - Special bibliographies. (Air University Library, Maxwell Air Force Base, Ala.) 

    D 301.26/11:(nos.)
- 11907 77 (rev.), pt. 1. Pakistan, selected unclassified references. Sept. 1968.
- 11908 156 (rev.), supp. 5, pt. 1. Asia, southeastern (excluding Vietnam), selected unclassified references; [compiled by Gaye Byars]. Nov. 1968. 31 p. 49
- 11909 156 (rev.), supp. 5, pt. 2. Asia, southeastern (Vietnam), selected unclassified references; [compiled by Gaye Byars]. Nov. 1968. 56 p. 4°
- 11910 159, supp. 8, pt. 1. Africa, selected references. Dec. 1968, 86 p. 4°
- 11911 166 (rev.), supp. 3, pt. 1. Latin America, selected references. Dec. 1968. 26 p.
- 11912 188, supp. 4, pt. 1.

  11913 190 (rev.).

  Europe, western, selected references; [compiled by Melrose Bryant]. Nov. 1968. 124 p. 4°

  Art of War, selected references; [compiled by Mary Louise Pitts]. Aug. 1968. 40 p. 4° [Supersedes issue
- of Aug. 1967.]
  11914 192. South Asia, selected references; [compiled by Florine Oltman]. Dec. 1967. 24 p. 4°
- 11915 192, supp. 1, pt. 1. South Asia, selected unclassified references; [compiled by Florine Oltman], Feb. 1969, 14 p. 4\*
- 11916 United States Air Force information material for guidance counselors to help you guide and inform your students. [1969.] 3 p. ii. 4° ↑ Item 424 D 301.62/2: Ai 7

# AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

- 11917 Facility management [handbook]. Oct. 1, 1969. cover title, [259] p. il. 4° (7210.3.) [Effective Oct. 1, 1969. Cancels Facility operation, handbook 7230.1. Issued in looseleaf form.] ↑ Item 431–D-1 TD 4.308: F11
- 11918 Facility management handbook, Change 1. [June 11, 1969.] [56] p. il. 4° (7210.3 CHG 1.) [Effective Oct. 1, 1969. Cancellation date Jan. 1, 1970. Issued in ] ooseleaf form.] ↑ Item 431-D-1 TD 4.308: F 11/ch.1
- 11919 Flight Services handbook, Change 3. [June 17, 1969.] [175] p. 4° [7110.10) [Effective Oct. 1, 1969. Cancellation date Apr. 1, 1970. Issued in loose-leaf form.] \*Paper, \$9.00 (including basic handbook and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. Item 431-D-1 TD 4.308: F 64/ch.3
- 11920 Holding patterns. May 1969. cover title, [1]+242 p. oblong 8° (Flight Information Division.) [Consolidation of Holding pattern flight procedures data, including May 29, 1969, monthly supplement.] TD 4.302: H 71
- 11921 IFR [instrument flight rules] off-airway routes (non part 95). May 1969. cover title, [1]+23 p. 4° (Flight Information Division.) [Consolidation of Off-airway non-95 routes not published in pt. 95, including May 29, 1969 amendment.] ‡ TD 4.302: Ai 7/969
- 11922 Non-compulsory radio fixes. Dec. 1968. cover title, [1]+104 p. 4° (Flight Information Division.) [Consolidation of Non-compulsory radio fixes, including Dec. 12, 1968, monthly amendment.] † TD 4.311: 968
- 11923 May 1969, cover title, [1]+109 p. 4° (Flight Information Division.)
  [Consolidation, including May 22, 1969, monthly amendment.] ‡
  TD 4.311: 969

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

## AIRCRAFT DEVELOPMENT SERVICE, Transportation Dept. Washington, DC 20553

NOTE.—The Aircraft Development Service was established by the Administrator of Federal Aviation Administration in July 1962, with the mission to seek solutions to "hard core" aviation safety problems.

- 11924 Listing of Aircraft Development Service reports, Mar. 1968-Mar. 1969. Apr. 1969. cover title, [2]+7 leaves, 4° ‡ TD 4.609: R 29/968-969
- 11925 Safety and 3-generation jets, 21st annual International air safety seminar, Oct. 7-11, 1968, Anaheim, Calif.; [by] George P. Bates, jr. [1969.] [1]+ 12 p. 4° TD 4.610: B 31

# ARMED FORCES INFORMATION SERVICE, Defense Dept. Washington, DC 20301

DOD pamphlet.

ri

1y P

e

đ

n

1

Į°

1 1

**e**-

9n

3 n-

e-

71

9.

n 9.

39

ht S, 38

.)

89

DOD pamphlet.

GEN-7A. Armed Forces news style guide. [1969.] cover title, v+54 p. ([Army Dept.] DA pam 360-509; [Navy Dept.] NAVSO P2456; [Air Force Dept.] AFP 190-38.) [Supersedes DOD GEN-7; DA pam 360-509; NAVEXOS P-2456; and AFP 190-3-2, dated July 22, 1964.] \$\frac{1}{2}\$ Item 312-A [1964.] \$\frac{1}{2}\$ 11926

Poster DoD P-(series).

57. Portrait of President Richard M. Nixon [colored poster]. [1969.] 18 x 13 in. ([DA poster 360-106.]) [Issued in envelope.] \* Paper, 50c. D 2.9: 57 11927

## ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

- 11928 Arlington National Cemetery. [1969.] [10] p. il. † Item 325 D 101.2: Ar 5/7/969
  - Cold Regions Research & Engineering Laboratory, Hanover, N.H.: Research report. (Terrestrial Sciences Center, Army Materiel Command.) I D 103.33/3:(nos.)
- 11929
- 11930
- 11931
- 235. Formation and reduction of ice fog [with list of literature cited; by] Motol Kumal. Mar. 1969. v+21 p. il. 4° (DA task 17061102B52A02.)
  245. Microspherules in snow and ice-fog crystals [with list of literature cited; by] Motol Kumal. Mar. 1969. iv+10+[1] p. il. 4° (DA task 17061102B52A02.)
  258. Fog modification studies on Greenland ice cap [with list of literature cited]; by Motol Kumal. Mar. 1969. iv+9+[1] p. il. 4° ([DA task 17061102B52A02.)
  264. Attenuation and backscattering of infrared radiation by ice fog and water fog [with list of literature cited; by] Motol Kumai and Jack D. Russell. Apr. 1969. iv+7+[1] p. il. 4° ([DA project 17061101A91A.]) 11932
  - Field manual FM (series). Item 324
- 'field manual FM (Series). Hem 52\*2

  21-26. Map reading [with list of references]. Jan. 1969. cover title, [155] p. li.

  4 maps in pocket, 4° [Supersedes FM 21-26, Mar. 25, 1965, including
  all changes. Some illustrations and maps are colored.] Paper, \$6.75.

  21-76. Survival, evasion, and escape [with list of references]. Mar. 1969. cover
  title, 431 p. li. 16° [Supersedes FM 21-76, Oct. 25, 1957, including
  all changes, and FM 21-77, Nov. 12, 1965. Paper, \$3.50.

  31-16. Counterguerrilla operations, Change 1. July 25, 1969. 17 p. 4° [Issued
  with perforations.] ‡

  38-5. Logistics maintenance management [with list of references]. May 1969.
  cover title, [197] p. il. 4° [Supersedes FM 38-5, Jan. 2, 1962.] ‡ 11933
- 11934
- 11935
- 11936.
- Pamphlets. ‡ Item 327 D 101.22; (nos.) 11937
- 20-555. Staffing guide for U.S. Army training centers. Aug. 1961 [published 1965]. cover title, [319] p. il. 4° [Issued with perforations. Supersedes DA Pam 20-555, Feb. 19, 1957, including all changes.]

  37-6. Accounting and reporting procedures manual for Project Prime under resource management systems, Change 2. Aug. 1, 1969. [8] p. 4° [Issued with perforations.] 11938
- 11939
- [Issued with perforations.]

  Training in first aid and emergency medical treatment [with list of references and training aids]. July 10, 1969, 12 p. 4° [Issued with perforations. Supersedes DA Pam 350-9, Dec. 0, 1964.]

  Transportation and travel; Worldwide cargo transportation costs guide, Change 11, July 10, 1969. [10] p. 4° [Issued in looseleaf form.]

  See National Library of Medicine, Film reference guide for medicine and ailled sciences, 1969 supplement.

  Tips for dependents. May 6, 1969. [6] p. il. narrow 8° a60-240. Troop topics: Uniformed services savings deposit program. May 1969, cover title, [8] p. il. 4° 11940
- 11941
- 11942
- 11943

GOVERNMENT PUBLICATIONS Pamphlets-Continued 11944 360-509. See Armed Forces Information Service, DOD pamphlet GEN-7A. Digest of supply and maintenance policies. June 1969. cover title, [159] p. 4° [Issued with perforations.] 11945 700-4. 11946 Research in progress during calendar year 1968. [1969.] xxiii+331 p. 4° (Army Research Office, Durham, N.C.) [Research programs sponsored by Office, Chief of Research and Development, DA, Army Material Command, DA, Advanced Research Projects Agency, OSD, Defense Atomic Support Agency, OSD.] ‡ L.C. card 65-62656 D 101.52/5:968 Technical manual TM (series). • Item 329 D 101.11:(nos.) 5-856-6. Design of structures to resist effects of atomic weapons: Multistory frame buildings. Jan. 1969 [published 1969]. cover title, vi+187 p. il. 4° [Reprint of former EM 1110-345-418, Jan. 15, 1960. Redesignated TM 5-856-6 by DA Cir 810-28, Mar. 17, 1965.] ‡
743-200. Storage and materials handling [Change] 21; June 17, 1968. [1969.] [62] p. il. 4° ([Navy Dept.] NAVSUP 284 CH 21; [Air Force Dept.] AFM 67-3U; [Marine Corps] NAVMC 1101 CH 21; [Defense Supply Agency] DSAM 4145.1 CH 21.) [Issued in looseleaf form.] \* Paper, 60c. 11947 11948 United States Army, Alaska, pamphlet. 360-5. Army's role in building of Alaska : [prepared by Public Information Office]. Apr. 1, 1969. cover title, [1]+126+[3] p. 11. 4° † Headquarters, United States Army, Alaska. APO Seattle, 98749 D 101.22/: 360-5 11949 USAAVLABS technical report. (Army Aviation Materiel Laboratories. D 117.8/2:(nos.) Fort Eustis, Va.) 11950 68-57. Installation of high-reduction-ratio transmission in UH-1 helicopter [with bibliography]; by C. W. Bowen, C. E. Braddock, R. D. Walker, May 1969, cover title, [1]+xiv+300+[2] p. Il. 4° (Contract DA 44-177-AMC-411(T); Bell Helicopter Company, Division of Bell Aerospace Corporation, Fort Worth, Tex.) [Errata, 1 p. 4°, Issued also.] 69-3. Maximum load prediction for sandwich plates; by J. Mayers, Yuanshan Chu, Apr. 1969. cover title, [1]+xi+41+[2] p. il. 4° (Contract DAAJ02-68-C-0035; Stanford University, Stanford, Calif.) 11951 69-5. Feasibility of detecting impending fatigue failure in metals by observation of surface chemical and physical phenomena [with list of literature cited]; by Phillip J. Joseph. Apr. 1969. cover title, [1]+viii+48+12] p. il. 4° (Contract DAAJ02-68-C-0025; Cornell Aeronautical Laboratory, Inc., Buffalo, N.Y.) [Erratum, 1 p., issued also.]

69-9. Static and fatigue test properties for woven and nonwoven S-glass fibers; by Martin B. Cutler, Robert L. Pinckney, Apr. 1969. cover title, [1] +xvii+165+[2] p. il. 4° (Contract DA 44-177-AMC-440(T); Vertol Division, The Boeing Commany. Philadelphia. Pa.) 11952 11953 Division, The Boeing Company, Philadelphia, Pa.) 69-11. Evaluation of advanced gear-forging techniques [with list of literature cited]; by Lester R. Burroughs, Paul C. FitzGerald. Apr. 1969. cover title, [1]+xlii+64+[2] p. 11. 4° (Contract DAAJ02-67-C-0014; Sikorsky Aircraft, Division of United Aircraft Corporation, Stratford, Conn.) [Errata, 1 p. 4°, issued also.] 11954 11955

1

1

11

11

11 111

118

119

119

69-16. Conceptual design study of demulsification of fuel emulsions by coalesence process; by William J. Asher. Apr. 1969. cover title, [1]+ix+33+12]
p. ii. 4° (Contract DAAJ02-68-C-0011; Government Research Laboratory, ESSO Research and Engineering Company, Linden, N.J.)

69-17. Reliability evaluation of mechanical stability augmentation system for helicopters [with list of references]; by Mario M. George, Eugene Kistelowski, Edmund M. Fraundorf, June 1969. (Contract DAAJ02-67-C-0629; Dynasciences Corporation, Blue Bell, Pa.) [Errata, 1 p. 4°, 11956 issued also.]

69-19. Feasibility of using optical correlation technique for detecting impending fatigue fallure; by K. C. Chuang, E. Marom. Apr. 1969. cover title, [1]+vil+48+[2] p. il. 4° (Contract DAAJ02-68-C-0024; Bendix Research Laboratories, Southfield, Mich.) 11957

## ASSISTANCE PAYMENTS ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

11958 Temporary assistance for repatriates. [1968.] [6] p. il. narrow 8° ‡ FS 17.402: R 29

> \*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

d c 8 )

]. -5 8, .) th av ro-0.] an on rre

2]

ra-

18;

11

tol

ure

ver

14: rd,

nce

[2] ra-

for

ene 87-

ing tle. dix

ind

29

## ATOMIC ENERGY COMMISSION Washington, DC 20545

		The state of the s
		nd development reports. Y 3.At 7: 22/(letter-nos.)
11959	NSEC-4010-1.	Mössbauer spectrometry for analysis of Iron compounds [with list of references]; by R. C. Koch, H. K. Chow, and R. L. Bogner. Oct. 1967. vi-46+[16] p. il. 4° (Nuclear Science Division, International Chemical and Nuclear Corporation, Pittsburgh, Pa.; contract AT-(30-1)-3673, phase 1.) & Paper, \$3.00.
11960	PNE-1103.	Plowshare, civil, industrial and scientific uses for nuclear explosives, Project Pre-Gondola I, Fort Peck Reservoir, Mont.: Geologic investigations and engineering properties of crates [with list of references; by] Paul R. Fisher, Ronald J. Kley, Harold A. Jack, May 1969, cover title, viii+774p. il. 4° (U.S. Army Engineer Nuclear Cratering Group, Livermore, Calif., Omaha District, Corps of Engineers, Omaha, Nebr.)    Paper, \$3.00.
11961	TID 3319	<ul> <li>(suppl. 1). Nuclear medicine, bibliography from Nuclear science abstracts, v. 22. June 1969. [3] +172+78+[1] p. 4° (Division of Technical Information Extension.)</li></ul>
11962	WARD-2000-20,	1000 MWe LMFBR liquid metal fast breeder reactor follow-on study: Westinghouse Electric, task 1 report, topical report, Moisture separation or steam reheat vs. sodium reheat plant cycle technical and economic evaluation [with list of references; by I. M. Keyfts]. [Apr. 1968, relisued Jan. 1969.] [1969.] cover title, viii+58 p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract 31-109-38-200.] 4 Paper, \$3.00.
11963	WARD-2000-33,	1000 MWe LMFBR liquid metal fast breeder reactor follow-on study: Westinghouse Electric, task I report [with lists of references]. [June 1968, revised Jan. 1969.] [1969.] cover title, [674] p. 11. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract 31- 109-38-2000.] 4 Paper, \$3.00.
11964	WASH-1088.	Civilian nuclear power, evaluation of steam-cooled fast-breeder reactors [with lists of references; prepared by Oak Ridge National Laboratory] for Division of Reactor Development and Technology, Apr. 1969. cover title, xiv+360 p. il. 4° Paper, \$3.25. 6 Item 1051—C
11965	man, Atomic E Machinery Cor	g role in industry, remarks by Glenn T. Seaborg, Chair- mergy Commission, at dedication ceremony for Radiation poration's Headquarters and Development Center, Han- v 31, 1969, 1969, 26 leaves, 4° (8-24-69.)

- over, N.J., July 31, 1969. 1969. 26 leaves, 4° (S-24-69.) Y 3.At 7: 34 Se 1/180
- 11966 Emergency handling of radiation accident cases: Ambulance-rescue squads. 1969. cover title, [2] leaves+8 p. il. [Prepared in cooperation with American Public Health Association.] † • Item 1051
- Y 3.At 7:2 R 11/31 - Hospital administrators. 1969. cover title, [2] leaves+8 p. il. • Item 1051 Y 3.At 7: 2 R 11/32
- -Nurses. 1969. cover title, [2] leaves+8 p. il. [Prepared in cooperation 11968 with American Medical Association and American Association of Industrial Nurses.] † • Item 1051 Y 3.At 7: 2 R 11/33
- Physicians. 1969. cover title, [2] leaves+7 p. il. [Prepared in cooperation with American Medical Association.] † Item 1051 Y 3.At 7: 2 R 11/30
- 11970 Nuclear science abstracts, cumulative report number index with public availability citations, v. 16-20. Revised [Dec. 31, 1968.]. [1969.] [7]+ 662 p. 4° (Division of Technical Information.) [Appendix A contains report codes with corporate listing.] \* Paper, \$5.50. ● Item 1051-A Y 3.At 7: 16-2/16-20/ind.rp.nos./rev.

# AVIATION MEDICINE OFFICE, Transportation Dept. Washington, DC 20553

[Aviation medical reports] AM (series).

68-28. Adaptation to vestibular disorientation: 10, modification of vestibular mystagmus and vertigo by means of visual stimulation [with list of references; by] William E. Collins. Oct. 1968. [4]+17+[1] p. 11. 4° Paper, \$3.00.

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

## BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept., Washington, DC 20230

- 11972 Anti-friction bearings, manufacturers' shipments and unfilled orders, 1968. [1969.] [2] p. narrow f°, folded into 4° size. (General Industrial Equipment and Vomponents Division.) † Paper, 10c. C 41.2: B 38/968
- 11973 BDSA publications for business. [July 1969.] cover title, 24 p. narrow 8° C 41.12: P 96/4/969 † • Item 215-E
- 11974 Industrial gas cleaning equipment shipments and end use, 1967; [prepared by Joseph H. Broome], [1968.] 6 p. 4° † Paper, 10c. C 41.2: G 21/967
- 11975 Patterns of industrial growth: Shipments of airconditioning and refrigeration equipment, 1958-67. June 1969. 16 p. 4° † Paper, 10c. C 41.90/5: Ai 7/958-67
- 11976 —— Shipments of fans, blowers and unit heaters, 1958-67. July 1969. [3] p. 4° † Paper, 10c. C 41.90/5: F 21/958-67
- 11977 Printing machinery trends, 1964-68; [prepared by T. J. Jackson]. [July 1969.] iv+21 p. il. 4° ([General Industrial Equipment Division.])

  \* Paper, 35c. Item 215 C 41.2: P 93/3/964-68
- 11978 Salad dressing, mayonnaise & related products, 1968; [prepared by Edward Leslie Herbert]. July 1969. iv+12 p. il. 4° \* Paper, 25c. Item 215-F C 41.88: 968
- 11979 United States lumber exports, 1968. July 1969. 9 p. 4° (Forest Products and Packaging Division.) † Paper, 10c., Commerce Department, Sales and Distribution Section, Washington, DC 20230. C 41.101: 968
- 11980 United States lumber imports, 1968. July 1969. 7 p. 4° (Forest Products and Packaging Division.) † Paper, 10c., Commerce Department, Sales and Distribution Section, Washington, DC 20230. L.C. card 64-65576 C 41.101/2:968

## CANAL ZONE GOVERNMENT Washington, DC 20004

1

1

1

1

13

12

12

12

11981 Annual report of insurance business transacted in Canal Zone during calendar year 1968, including laws concerning licensing of insurance companies. [1969.] [1]+21 p. + CZ 1.9:968

## CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

- 1967 census of business: Retail trade [area statistics] BC67-RA (series). [Prepaid from v. 2, Retail trade, area statistics.] C 3.202/2:967/(nos.)
- 11982 11983
- 11984 11985
- 2. Alabama, [Aug. 1969.] iv+66 p. il. 4° Paper, 75c. Item 132-A-2
  3. Alaska, [July 1969.] iv+28+[1] p. il. 4° Paper, 45c. Item 132-A-4
  6. California, [Aug. 1969.] iv+166 p. il. 4° Paper, \$1.50. Item 132-A-6
  8. Connecticut, [Aug. 1969.] iv+66 p. il. 4° Paper, 75c. Item 132-A-8
  10. District of Columbia. [July 1969.] iv+28+[1] p. il. 4° Paper, 45c. 11986
- 11987 11988
- 10. District of Columbia. [July 1969.] iv+28+11] p. ii. 4° \*Paper, 40c.

  ◆ Item 132-A-24

  20. Louisiana. [Aug. 1969.] vi+64 p. ii. 4° \*Paper, 70c. ◆ Item 132-A-21

  22. Maryland. [July 1969.] iv+50 p. ii. 4° \*Paper, 60c. ◆ Item 132-A-23

  23. Massachusetts. [July 1969.] iv+88 p. ii. 4° \*Paper, \$1.00. ◆ Item

  132-A-24

  36. North Dakota. [Aug. 1969.] iv+34+[1] p. ii. 4° \*Paper, 50c. ◆ Item 11989 11990
  - 132-A-37 1967 census of business: Wholesale trade area statistics BC67-WA
  - (series). [Preprint from v. 6, Wholesale trade, area statistics.] C 3.202/3: 967/(nos.)
- 21. Maine. [Aug. 1969.] iii+28 p. ii. 4° Paper, 50c. Item 132-A-22 47. Vermont. [July 1969.] iii+24 p. ii. 4° Paper, 45c. Item 132-A-48 11991 11992
- Census of governments of 1967: v. 4, Government finances. ([Governments C 3.145/4: 967/v.4/no. (nos.) Division.]) • Item 148-A 2. Finances of special districts. [Aug. 1969.] [3] +81 p. 4° \* Paper, \$1.00. 11993

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

## SEPTEMBER 1969

- 4. Finances of municipalities and township governments. [July 1969.] [4]+255

   p. il. 4\* \* Paper, \$2.00.
   L.C. card A 68-7201
- 11995 Confidential, census confidentiality, how it grew. [1969.] [16] p. il. narrow 8° † Item 146 C 3.2: C 76
  - Construction reports: Building permits, C 42 (series).
- 11996 68S. Housing authorized by building permits and public contracts, States and selected metropolitan statistical areas, 1968. May 1969, 15 p. il. 4° [Errata, 1 p., issued also.] † Paper, 10c. 1 tem 140-A (Rev.) C 3.215/6: C 42-68S
- Residential alterations and repairs, C50 (series).

3

3

8

-6

c.

m

m

A

.)

ts

L)

- 11997 68A. Expenditures for additions, alterations, maintenance and repairs, and replacements, 1968 annual report: pt. 1, All residential properties. July 1969. 31 p. 4° [Issued with perforations.] † Paper, 50c. © Item 140-A (Rev.) C 3.215/8: 68A/pt.1
  - Current housing reports: Series H-111, Housing vacancies. \* Paper, \$1.50 (including Series H-111 and H-121 for one year), 50c. additional for foreign mailing; single copy prices vary.
- 11998 56. Vacant housing units in United States, 1st quarter 1969, Aug. 1969. 18+[1] p. 4° \* Paper, 20c. ● Item 141-A C 3.215: H-111/56
- 11999 Current industrial reports: Closures for containers, summary for 1968.

  June 20, 1969. 7 p. 4° ([Series M34H(68)-13.) † Paper, 15c. Item
  142-A C 3.158: M 34 H(68)-13
- 12000 ——Fluorescent lamp ballasts, summary for 1968. July 29, 1969. 3 p. 4° (Series MQ-36C(68)-5.) ↑ Item 142-A C 3.158: MQ-36C(68)-5
- 12001 Footwear production by manufacturer's selling price, 1968. July 1, 1969. 4 p. 4° (Series MA-31C(68)-1.) † Paper, 25c. Item 142-A C 3.158: MA-31 C(68)-1
- 12002 Home-type radio receivers and television sets, automobile radios, phonographs, and record player attachments, 1968, July 23, 1969. 3 p. 4° (Series MA-36M (68)-1.) † Paper, 25c. Item 142-A C 3.158: MA-36M (68)-1
- 12003 Manmade fiber broadwoven goods, Change sheet. July 8, 1969. 2 p. 4° (Series MQ-22T.2.) ↑ Item 142-A
- C 3.158: M22T.2 (67) -5/ch.-2
- 12004 —— Salad dressing, mayonnaise and related products, 1968. July 15, 1969. 4 p. 4° (Series MA-20F(68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-20F(68)-1
- 12005 Selected atomic energy products, 1968. July 17, 1969. 4 p. 4° (Series MA-38Q (68)-1.) † Paper, 15c. Item 142-A
- C 3.158: MA-38Q(68)-1

  12006 —— Steel shipping barrels, drums, and pails, summary for 1968. July 25, 1969. iii+30 p. 4° (Series M34K(68)-13.) † Item 142-A
- C 3.158: M34K(68)-13

  12007 Woolens and worsted machinery activity, 1968. June 24, 1969. 5 p.

  4° (Series MA-22E(68)-1.) † Paper, 15c. Item 142-A
- 12008 Woven fabrics, production, stocks, and unfilled orders, 1964-68; [prepared in Industry Division]. July 18, 1969. [3] +24 p. 4° (Series M22Asupp.) † Paper, 15c. Item 142-A C 3.158: M 22A/supp.-2
  - Current population reports: Series Census-ERS P-27, Farm population.

    \* Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60 and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary.

     Item 142-C C 3.186: P-27/(nos.)
- 12009 40. Farm population of United States, 1968. July 81, 1969. 11 p. il. 4° Paper, 15c.

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ●Sent to Depository Libraries

C 3.158: MA-22E (68)-1

- Current population reports: Series P-20, Population characteristics.

  \* Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. • Item 142-C C 3.186: P-20/(nos.)
- 12010
- 12011 12012
- 182. Educational attainment, Mar. 1968, issued Apr. 28, 1969, Errata sheet.

  July 21, 1969, [3] p. 4°

  48. Marriage, fertility, and childspacing, June 1965. Aug. 6, 1969. cover title,

  ii+76 p. 4° [Text on p. 2 of cover. Illustration on cover.] \*Paper, 75c.

  187. Martial status and family status, Mar. 1968; [prepared by Arthur J.

  Norton. Aug. 11, 1969. cover title, 1+33 p. il. 4° \*Paper, 45c.

  188. Mobility of population of United States, Mar. 1967-Mar. 1963; [prepared by Carolyn R. Hay]. Aug. 14, 1969. cover title, i+46 p. 4° \*Paper, 55c. 12013
  - Current population reports: Series P-25, Population estimates and projections. \* Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. • Item 142-C
    - C 3.186: P-25/(nos.)
- 12014
- 426. Estimates of population of United States to June 1, 1969. July 21, 1969.
  427. Estimates of population of counties and metropolitan areas, July 1, 1966, summary report; [by Donald E. Starsinic, Sharron S. Baucom, and David L. Word. July 31, 1969. cover title, ii+86 p. il. 4° ([Population Division.]) [Text on p. 2 of cover. Supersedes estimates given in reports 401, 404, 407, and 409.])
  \* Paper, 75c. 12015
  - Government finances, GF 68 (series). Item 146-E
- C 3.191/2: 968/nos.)

1

12

12

12

120

120

- 12016
- City government finances in 1967-68. [July 1969.] [3]+68 p. 4° ([Government Division.])
   Paper, 65c.
   Governmental finances in 1967-68. [Aug. 1969.] iii+56 p. 4° ([Government Division.])
   Paper, 60c.
   L.C. card A59-10097 12017
  - Series ISP 3, New Florencia, case study for 1970 censuses of population and housing. (International Statistical Training and Workshop Office.)
- Unit 2. Administrative requirements and mapping: Chap. 3, Administrative control system; prepared by Richard R. Storm. Feb. 1969. cover title, 1+50 p. 11. 4° [Preliminary.] † C.3.205/3:3/unit 2/chap.3/prelim. 12018
  - State and local government special studies GSS (series).
- 52. Property assessemnt ratio studies [with assessment ratio bibliography]. [1969.] 23 p. il. 4° † Paper, 25c. Item 148-A C 3.145:52 12019
- 12020 1969 technical notes on new census method for seasonal adjustment of foreign trade data. [Aug. 1969.] 25 p. 4° (Foreign Trade Division.) Paper. 35c.
   Item 146 C 3.2: F 76/3
  - Technical paper.
- 20. Correlation between United States and international standard industrial classifications, a comparison with particular application for Bureau of Census; prepared under direction of Harold T. Goldstein. [July 1969.] [3] +24 p. 40 \* Paper, 40c. Item 151-A C. card 79-603051 C 8.212:20 12021
- 12022 Understanding the 1970 census. Mar. 1969. [1]+20 p. narrow 12° C 3.2: C 33/22
  - Working paper.
- 28. Metropolitan area definition, re-evaluation of concept and statistical practice [with list of selected references; by] Brian J. L. Berry with Feter G. Goheen and Harold Goldstein. [Revised July 1969.] [1969.] vi+45 p. il. 4° † Paper, 50c. Item 151-B
  L.C. card A68-7538 C 3.214: 28/2 12023

## CIVIL AERONAUTICS BOARD Washington, DC 20428

- 12024 Address by John H. Crooker, jr., Chairman of Civil Aeronautics Board, before International Air Transportation Symposium, Stanford University, Stanford, Calif., July 18, 1969. [1969.] 13 p. 4° † C 31.215; C 87/9
- 12025 Address by John H. Crooker, jr., Chairman of Civil Aeronautics Board before Public Utility Law Section of American Bar Association, at its annual meeting in Dallas, Tex., Aug. 11, 1969. 1969. 11 p. 4° C 31.215 : C 87/10

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

## SEPTEMBER 1969

- 12026 Local service air carriers' unit costs, year ended Mar. 31, 1969, issued pursuant to rule 1109 of Rules of practice in economic proceedings. [1969.] [286] p. narrow fo
- 12027 Regulations of Civil Aeronautics Board, Sept. 1968 edition [new and revised pages]. May 15, 1969. [218] p. 4° [Includes transmittal sheet no. 1. Issued in looseleaf form.] \* Paper, \$12.00 (including basic manual and supplementary service for an indefinite period); \$3.00 addi-C 31.206/7: 968/trans.1 tional for foreign mailing. • Item 186

## CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, DC 20310

- [Leaflet] L (series). Item 857-D-5 D 119.13:(nos.)
- Partners in defense, Veterans of Foreign Wars, May 1969. [6] p. il. narrow 8° [Supersedes L-48, May 1968.] †
   Retired Officers Association and civil defense. May 1969. [6] p. il. oblong 12028
- 12029
- 57. Catholic War Veterans and civil defense, May 1969, [6] p. il. narrow 8° † 58. B'nai B'rith, B'nai B'rith women and civil defense. [May 1969.] [6] p. il. 12031
- narrow 80 59. DAV and civil defense, May 1969. [2] p. 4°, folded into oblong 48° size. †
   60. Reserve Officers Association and civil defense. May 1969. [6] p. il. narrow
   8° † 12033
- [Port preparedness, borrow this film from nearest Maritime Administration Office.] [May 1969.] [6] p. il. narrow 8° [Prepared in cooperation with Maritime Administration, Commerce Dept. Illustrations are clored.]. 12034
  - [Miscellaneous publication] MP (series).

28

gn

.)

et.

le, 5c. J.

ed 5c.

-01

27, or-

8.)

69.

66.

nd

ion

rts

8.) rn-

ent

ion

e.)

eontle.

lim.

y]. : 52

of

n.)

6/3

rial

of 69.]

: 20

/22

raceter

28/2

ard,

ver-

87/9 pard

t its

7/10

46. Status of civil defense program, Apr. 1969. [1969.] [1]+13 p. 4° [Super sedes MP-46, Apr. 1968.] † ● Item 857-D-11 D 119.11: 46/3 12035

## CIVIL RIGHTS COMMISSION Washington, DC 20425

12036 For all the people, by all the people, report on equal opportunity in State and local government employment, report of United States Commission on Civil Rights. 1969. xiv+277+[16] p. \* Paper, \$1.50. ● Item 288-A L.C. card 79-603043 CR 1.2: P 39

## CIVIL SERVICE COMMISSION Washington, DC 20415

- 12037 Amendment to announcement WA-7-05, Minerals industries safety officer, grades GS-9 to GS-12. Aug. 12, 1969. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) [Amends CS 1.26/4: 967/WA-7-05/amdt. issues 190 of AN 2279.]
- 12038 Amendment to announcement WAS-908, Job Corps teacher, grades GS-5 to GS-11, Job Corps guidance counselor, GS-7 to GS-11. July 29, 1969. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) [Amends issue 190 of AN 2279.] CS 1.26/4: 969/WAS-908/amdt.
- 12039 Amendment to announcement WAW-909 (local), motor vehicle operators WG-5, through WG-8, Engineering Equipment Operators, WG-8 through WG-11. July 30, 1969. 1 p. oblong 24° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) CS 1.26/4: 969/WAW-909/amdt.
- 12040 Clerk grades GS-2 and GS-3 for Washington, D.C. area, apply to Interagency Board of U.S. Civil Service Examiners for Washington, D.C., 1900 E Street NW., Washington, D.C., announcement WAO 919. Aug. 19, 1969. 4 p. 4° [For early consideration apply by Sept. 22, 1969. Closing date Oct. 23, 1969.] † ● Item 292 CS 1.26/4:969/WAO-919
- 12041 Federal career directory, guide for college students. [July 1969.] [6]+87 p. il. \* Paper, \$1.25. • Item 296-B L.C. card 63-60383 CS 1.7/4: C 18/969

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

- 12042 Federal careers in Northwest, Alaska, Washington, Oregon, Montana, Idaho. [1968.] cover title, 96 p. il. 4° [Published by Federal agencies in Northwest, coordinated by Seattle Region, Civil Service Commission.] ‡
- 12043 Federal careers in Northwest, Alaska, Washington, Oregon, Montana, Idaho. Community & Technical College edition. [1969.] cover title, 16 p. 4° [Published by Federal Agencies in Northwest, coordinated by Civil Service Commission, Seattle Region.] 1 OS 1.2: N 81/2
  - Federal employee facts. Item 293-A CS 1.59: (nos.)
- 12044
- Civil service retirement system. May 1969. [6] p. il. narrow 12° \* Paper, \$5.00 per 100; single copy, 10c.
   Federal merit promotion policy. June 1969. [8] p. il. narrow 8° \* Paper, \$5.00 per 100; single copy, 10c. 12045
  - Federal personnel manual FPM supplements. Item 294 CS 1.41/4: (nos.)
- 12046
- 335-1. Evaluation of employees for promotion and internal placement. June 1969. [2]+18+A-18 p. 4° [Issued in loose-leaf form.] \*Paper, \$6.50 (in cluding basic manual and supplementary material issued irregularly for an indefinite period); \$1.75 additional for foreign mailing.
  512-1. Job-grading system for trades and labor occupations; transmittal sheet 7. Apr. 1969. [16] p. [Transmits job grading standards for: Electrician. WG-2805; Elevator Operator, WG-5483. Issued in looseleaf form.]
  \*Paper, \$13.00 (transmittals for an indefinite period); \$5.00 additional for foreign mailing. 12047 tional for foreign mailing.
- 12048 Job grading standard for electrician, WG-2805. [1969.] cover title, 5 p. [From Federal personnel manual, FPM supplement 512-1, TS-7, Apr. 1969. Issued with perforations.] \*Paper, 10c. OS 1.41/4: 512-1/trans.7/WG-2805
- 12049 Job grading standard for elevator operator, WG-5438, [1969,] cover title, 4 p. [From Federal personnel manual, FPM supplement 512-1, TS-7, Apr. 1969. Issued with perforations.] \* Paper, 10c. CS 1.41/4: 512-1/trans.7/WG-5438

1

1

15

12

12

12

- 12050 Job qualification system for trades and labor occupations, handbook X-118C. May 1969. cover title, [83] p. 4° (Bureau of Policies and Standards, Standards Division.) [Issued in looseleaf form. Accompanied by dividers. Includes Transmittal sheet 1.] \* Paper, \$1.00. • Item 296-B CS 1.45: X-118C/2/trans.sh.1
- 12051 Librarian \$7.639 and \$9.320 a year, grades GS-7 and GS-9, for duty in Veterans Administration installations, announcement 197B. Revised June 1969. [1969.] 7 p. narrow 8° [No closing date.) † • Item 292 CS 1.26: 959/197B/rev.-7
- 12052 Medical officer, dental officer in establishments of U.S. Government, announcement WAH-902. [Sept. 2, 1969.] [2]+10 p. 4° ([Interagency Board of U.S. Civil Service Examiners for Washington, D.C.1) † CS 1.26/4: 969/WAH-902 • Item 292
- 12053 Opportunities for college students, participate as trainees in vacation workstudy programs leading to professional careers, engineering, physical sciences, mathematical sciences, GS-3 and GS-4, apply to Interagency Board of U.S. Civil Service Examiners for Washington, D.C., 1900 E Street, NW., Washington, D.C. 20415, announcement WAP-915. Aug. 5, 1969. 4 p. 4° [Closing date for GS-3 Jan. 9, 1970; GS-4, Apr. 15, 1970.] • Item 292 CS 1.26/4: 969/WAP-915
  - Pamphlets. • Item 299 CS 1.48: (letters-nos.)
- 12054
- BRE-10. Your first job . . . a key to your future; Remember Uncle Sam when it comes to choosing an employer. May 1969. [2] p. oblong 8° folded into oblong 30° size. †

  SM 33-68. Pay structure of Federal civil service; [prepared by Manpower Statistics Division]. June 30, 1968 [published 1969]. cover title, iii+

  48 p. il. 40° (Bureau of Manpower Information Systems.) 12055 48 p. fl. 4° (B \*Paper, 50c. L.C. card 48-46254

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

## SEPTEMBER 1969

12056 T-11. Instructional systems and technology: Introduction to the field and its use in Federal training [with bibliography], June 1969. [3] + 18 p. 4° ([Training systems and technology series, no. 1]; Bureau of Training, Training Systems and Technology Division.) \*Paper,

1

11

2

0

P,

ly

1-

F.

15

e,

8

k

d

m

.1 in

-7

n-

y

†

kal

E

5,

.1

15

.)

a-

12057 Resident in hospital administration for duty in Veterans Administration, apply to Interagency Board of U.S. Civil Service Examiners for Washington, D.C., announcement WAH-917. Aug. 12, 1969. 6 p. narrow 8° [No closing date.] † • Item 292 CS 1.26/4: 969/WAH-917

## COAST AND GEODETIC SURVEY, Commerce Dept. Washington, DC 20230

- 12058 List of seismological publications. June 1969. cover title, 8 leaves, 4° (National Earthquake Information Center.) † C 4.50: Se 4
- 12059 Tide tables, high and low water predictions, Europe and west coast of Africa, including Mediterranean Sea, 1970. 1969. 211 p. il. [Index map of Tide table coverage on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] † Paper, \$2.00. Item 198
- 12060 United States nautical chart catalog no. 1, June 1969, Atlantic and Gulf Coasts including Puerto Rico and Virgin Islands, tide tables, coast pilots, current tables, tidal current charts. [1969.] 2 p. oblong footled into 8° size. †

## COAST GUARD, Transportation Dept. Washington, DC 20591

- $^{12061}$  Great Lakes pilotage regulations. Dec. 1, 1968. viii+31 p. 4° (CG-403.)  $\ \ ^{12061}$  TD 5.6: G 79
- Oceanographic reports. † Item 940-B TD 5.18:(nos.)

  12062 23 Oceanographic observations north Atlantic Ocean Station DELTA. 44°N
- 23. Oceanographic observations north Atlantic Ocean Station DELTA, 44°N, July 1966-Aug. 1967; [by] David M, Husby. [1968.] vi+161 p. il. 4° (CG 373-23.)
   24. Report of oceanographic cruise, USCGC Northwind, northern Bering Sea, Bering Strait, Chuckehi Sea, July 1967 [with bibliography]; by David M. Husby. June 1969. vil+75 p. il. 4° (CG 373-24; Oceanographic Unit.)
- 12064 United States Coast Guard Academy, New London, Conn., catalogue of courses, 1969-70. [1969.] cover title, 110 p. il. [Text on p. 2 of cover.]
  † Item 930-B

  TD 5.16: 969-70

## COMMERCE DEPARTMENT Washington, DC 20230

Note.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 12065 Address by Robert A. Podesta, Assistant Secretary of Commerce for Economic Development, scheduled for delivery before Greater San Francisco Chamber of Commerce, San Francisco, Calif., July 16 [1969]. [1969.] 9 p. 4° † C 1.18: P 75
- 12086 Address by Robert McLellan, Deputy Assistant Secretary of Commerce for Business Development, prepared for delivery before Joint session of Texas House and Senate, Austin, Tex., Aug. 19, 1969. 1969. 5 p. 4° † C 1.18: M 22
- 12067 Economic outlook for 1969, address by William H. Chartener, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery at meeting of Los Angeles Society of Financial Analysts, Los Angeles, Calif., Jan. 2, 1969. [1969.] 11 p. 4° † C 1.18: C 38/22

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

Overseas business reports OBR (series). [Issued irregularly.] \* Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 C 1.50:(nos.) • Item 231-B yr. subs.).

1

13

13

15

12

12 15

12 19 12

12 12 12

12

12 12

12

12 12

12

12

12

12

12 12

121

121 121

121

121 121

121

121

121 121

121

- 69-34. Market profiles for Africa; [prepared in Africa Division, Office of International Regional Economics. July 1969. 44 p. 40 (Bureau of International Commerce.); [Issued with perforations. Supersedes OBR 12068
- 12069
- 68-45.]
  69-37. Basic data on economy of Chad [with bibliography]; prepared by Stephen W. Worrel. July 1969. 12 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.]
  69-39. Basic data on economy of Poland [with bibliography]; by Leon Lewins and Robert Krattil. June 1969. 23 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-65.] 12070
- 12071 Patent Office in age of information, address by Myron Tribus, Assistant Secretary of Commerce for Science and Technology, prepared for de-livery before Patent, Trademark and Copyright Law Section, American Bar Association, Dallas, Tex., Aug. 12, 1969. 1969. 9 p. 4° † C 1.18: T 73/3

## COMMERCIAL FISHERIES BUREAU, Interior Dept. Washington, DC 20240

- Item 609 I 49.4: (nos.) Circulars. †
- 12072
- 316. Guide to Bureau of Commercial Fisheries Technological Laboratory, Seattle, Wash.; by John A. Dassow. [3] + 12 p. il.
   322. Federal aid programs activities, 1969 [with list of publications]; prepared by Division of Federal Aid Staff. July 1969. by -76 p. 4° 12073
- 12074 Cost per portion of recipes in fish and shellfish buying guide and quantity recipes for type A school lunches card file. Feb. 1969. 15 p. 4° I 49.49/2:5/cost

## Fishery bulletin.

v. 67 no. 3. [Western Atlantic shrimps of genus Penaeus, with list of literature cited; by Isabel Perez Farfante.] Aug. 1969. x+461-591 p. fl. 4-6. \*Paper, \$1.75. • Item 611 149.27 v.67/no.3 12075

## CONGRESS

- Congressional record, proceedings and debates of 90th Congress, 2d session, v. 114. [Permanent edition.] 1968. • Item 993
- L.C. card 12-36438 X.90/1:114/pt.(nos.)
- NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break. pt. 9. Apr. 29-May 7, 1969, [1] + 10823-12218 p. 4° ° Cloth, \$6.50. pt. 10. May 8-15, 1968. [1] + 12219-13564 p. 4° ° Cloth, \$6.25. pt. 11. May 16-24, 1968. [1] + 13653-15010 p. 4° ° Cloth, \$6.25. pt. 12. May 27-June 6, 1968. [1] + 15011-16380 p. 4° ° Cloth, \$6.50.
- 12076
- 12077 12078

## Congressional serial set

Note.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly Catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

## House document:

12080 no. 83. 91st Congress, 1st sess., 50th National Convention, American Legion, 1968 [Serial 12851-4]. ● Item 995-I

## Laws

- NOTE.—The Federal laws are first published separately and in this form are known as "slip laws." Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.
- Private laws, 91st Congress. † House or Senate Document Rooms, Capitol. 12081 H.R. 3548, act for relief of Roberto de la Caridad Miquel. Approved May 15, 1969. 1 p.

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

## SEPTEMBER 1969

12082 H.R. 4064, act for relief of Ana Mae Yap-Diangco, Approved May 15, 1969. 1 p. H.R. 2948, act for relief of Maria Prescilla Caramanzana. Approved May 28, 12083 1969. 1 p. H.R. 3464, act for relief of Maria Balluardo Frasca. Approved May 28, 1969. 12084 H.R. 3464, act for relief of Maria Balluardo Frasca. Approved May 20, 1905.
 S. 256, act to confer U.S. citizenship posthumously upon Lance Cpl. Theodore Daniel Van Staveren. Approved May 28, 1969. 1 p.
 H.R. 2940, act for relief of Henry E. Dooley. Approved June 13, 1969. 1 p.
 S. 537, act for relief of Noriko Susan Duke (Nakano). Approved June 13, 1969. 1 p.
 H.R. 3480, act for relief of New Bedford Storage Warehouse Co. Approved June 18, 1969. 1 p.
 S. 1104, act for relief of Thi Huong Nguyen and her minor child, Minh Linh Nguyen. Approved June 30, 1969. 1 p.
 S. 1531, act for relief of Chi Jen Feng. Approved June 30, 1969. 1 p.
 H.R. 6607, act to confer U.S. citizenship posthumously upon Klaus Josef Strauss. Approved June 30, 1969. 1 p.
 H.R. 1437, act for relief of Cosmina Ruggiero. Approved June 30, 1969. 1 p.
 H.R. 1437, act for relief of Marjorie J. Hottenroth. Approved July 1, 1969. 1 p. 12085 12086 12087 12088 12089 12090 12091 12093 1 p.
1 p.
1 H.R. 1960, act for relief of Mario Santos Gomes. Approved July 1, 1969. 1 p.
19. H.R. 2005, act for relief of Lourdes M. Arrant. Approved July 1, 1969. 1 p.
20. H.R. 5136, act for relief of George Tilson Weed. Approved July 1, 1969. 1 p.
21. S. 1010, act for relief of Aili Kailio. Approved July 11, 1969. 1 p.
22. H.R. 1828, act to confer U.S. cittzenship posthumously upon James F.
Wegener. Approved July 22, 1969. 1 p.
23. H.R. 1948, act to confer U.S. cittzenship posthumously upon Joseph Anthony
Snitko. Approved July 22, 1969. 1 p.
24. H.R. 2224, act for relief of Franklin Jacinto Antonio. Approved July 22, 1969. 1 12094 12095 12096 12097 12098 12099 12100 1 p. R. 2536, act for relief of Francesca Adriana Millonzi. Approved July 22, 25. H.R. 12101 H.R. 2536, act for relief of Francesca Adriana Announce. Approved July 22, 1969.
 H.R. 2890, act for relief of Reuben Rosen, Approved July 22, 1969.
 P.R. 3166, act for relief of Aleksander Zambell. Approved July 22, 1969.
 H.R. 3167, act for relief of Ryszard Stanislaw Obacz. Approved July 22, 1969. 12102 12103 12104 1 p. 3172, act for relief of Yolanda Fulgencio Hunter, Approved July 22. 12105 1969. 1 p. 30. H.R. 3376, act for relief of Maria da Conceicao Evaristo. Approved July 22, 12106 1969. 1 p. H.R. 10060, act for relief of Lance Cpl. Peter M. Nee (2465662). Approved July 22, 1969. 1 p.
 S. 648, act for relief of Ernesto Alunday. Approved July 22, 1969. 1 p. 12107

### Public laws, 91st Congress. Item 575

er,

\_3

1.)

of

BR

m-

ins nal

int

dean

3/3

18. ttle.

red

tity

eost

ture

no.3

ses-08.)

daily

and l set. s and talog.

eriod

egion.

lished

pitol.

ay 15,

12108

Note.—Public laws in slip form in the first prints may be obtained from the Special form of Documents, Washington, D.C. 20402, at a subscription price of \$20.00 per session, \$2.00 additional for foreign mailing; single copies vary in price.

24. H.R. 684, act to amend title 38 of United States Code in order to make certain 12109 24. H.K. 684, act to amend title 38 of United States Code in order to make certain technical corrections therein, and for other purposes. [Approved June 11, 1969, ] 3 p. \* Paper, 5c.
25. H.R. 10016, act to continue until close of June 30, 1971, existing supension of duties for metal scrap. Approved June 13, 1969. 1 p. \* Paper, 5c.
26. H.R. 10015, act to extend through Dec. 81, 1970, suspension of duty on electrodes for use in producing aluminum. Approved June 13, 1969. 1 p. \* Paper, 5c. 12110

12111

12112

\*Paper, 5c.

27. S.J. Res. 13, joint resolution to provide for reappointment of John Nicholas Brown as citizen regent of Board of Regents of Smithsonian Institution. Approved June 13, 1969. 1 p. \*Paper, 5c.

28. H.R. 2718, act to extend for additional temporary period existing suspension of duties on certain classifications of yarn of silk. Approved June 13, 1969. 1 p. \*Paper, 5c. 12113

12114

12115

12116

of duties on certain classifications of yarn of silk. Approved June 13, 1969.

1 p. \*Paper, 5c.

29. S. 1995, act to provide for striking of medals in commemoration of 150th anniversary of founding of State of Alabama. Approved June 17, 1969.

1 p. \*Paper, 5c.

30. S.J. Res. 35, joint resolution to provide for appointment of Thomas J. Watson, jr., as citizen regent of Board of Regents of Smithsonian Institution. Approved June 17, 1969. 1 p. \*Paper, 5c.

31. H.J. Res. 782, joint resolution making further continuing appropriations for fiscal year 1969, and for other purposes. Approved June 18, 1969. 1 p. \*Paper, 5c.

32. H.R. 4622, act to amend sec. 110 of title 38, United States Code, to insure preservation of all disability compensation evaluations in effect for 20 or more years. Approved June 23, 1969. 1 p. \*Paper, 5c.

33. H.J. 790. joint resolution making continuing appropriations for fiscal year 12117

33. H.J. 790, Joint resolution making continuing appropriations for fiscal year 1970, and for other purposes. [Approved June 30, 1969.] 4 p. \* Paper, 5c.

34. H.R. 2667, act to revise pay structure of police force of National Zoological Park, and for other purposes. Approved June 30, 1969. 1 p. \* Paper, 5c. 12118 12119

> **ΦFor Sale by Clearinghouse, U.S. Department of** Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Public Laws, 91st Congress-Continued

 S.J. Res. 122, joint resolution to provide for temporary extension of authority conferred by Export control act of 1949. Approved June 30, 1969. 1 p. \*Paper, 5c. 12120

1

1

1

1

1

1

1

1 1

1

12

12

12 19

12

12

12

12

- \*\* Faper, 9c.
   H.R. 4229, act to continue for temporary period existing suspension of duty on heptanoic acid, and to continue for one month existing rates of withholding of income tax. Approved June 30, 1969. 1 p. \* Paper, 5c.
   H.R. 4600, act to amend act entitled Act to incorporate National Education Association of United States, approved June 30, 1906 (34 Stat. 804). [Approved June 30, 1909.] 2 p. \* Paper, 5c.
   S.J. Res. 123, joint resolution to extend time for making of final report by Commission to Study Mortgage Interest Hates. Approved July 1, 1969. 1 p. \* Paper, 5c.
   H.R. 4297. act to amend Act of Nov. 8, 1966. Approved July 8, 1969. 1 p. 12121
- 12122
- 12123
- 12124
- H.R. 4297, act to amend Act of Nov. 8, 1966. Approved July 8, 1969. 1 p. \*Paper, 5c.
   H.R. 265, act to amend sec. 502 of Merchant Marine Act, 1936, relating to construction-differential subsidies. Approved July 8, 1969. 1 p. \*Paper, 12125
- H.R. 8644, act to make permanent existing temporary suspension of duty on crude chicory roots. Approved July 9, 1969. 1p. \* Paper, 5c.
   H.R. 11069, act to authorize appropriation of funds for Padre Island National Seashore in State of Texas, and for other purposes. Approved July 11, 1969. 12126
- 12127 \* Paper, 5c.
- 43. S. 1011, act to authorize appropriations for saline water conversion program for fiscal year 1970, and for other purposes. Approved July 11, 1969. 1 p. \* Paper, 5c. 12128
- H.R. 12167, act to authorize appropriations to Atomic Energy Commission in accordance with sec. 261 of Atomic energy act of 1954, as amended, and for other purposes. [Approved July 11, 1969.] 3 p. \* Paper, Sc. 12129

## ECONOMIC JOINT COMMITTEE Washington, DC 20510

- 12130 Guidelines for estimating benefits of public expenditures, hearings before Subcommittee on Economy in Government, 91st Congress, 1st session, May 12 and 14, 1969. 1969. iv+259 p. il. \* Paper, \$1.00. ● Item 1000 Y 4.Ec 7: Ex 7/6 L.C. card 74-602846
- 12131 Proposal to link reserve creation and development assistance, report of Subcommittee on International Exchange and Payments, Aug. 1969. v+15 p. (Joint committee print, 91st Congress, 1st session.) \* Paper, 15c. L.C. card 71-603104 Y 4.Ec 7: R 31/3
- 12132 Review of Federal statistical programs, hearings before Subcommittee on Economic Statistics, 91st Congress, 1st session, Apr. 30–May 15, 1969. 1969. v+208 p. il. \* Paper, \$1.00. ● Item 1000 L.C. card 75-602987 Y 4.Ec 7: St 2/6

## HOUSE OF REPRESENTATIVES Washington, DC 20515

## House documents

Note.—All House Documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 79th Congress.

- 12133
- 1709, pt. 7. Foreign relations of United States, diplomatic papers, 1945: v. 7, Far East, China. 1969. vi+1506 p. ([Publication 8442, Historical Office, Bureau of Public Affairs.]) \*(Available in departmental edition, cloth, \$7.25, \$1.1: 945/v. 7, and sent to depositories in that form. See Entry no. 13473.)
  1779, pt. 9. Foreign relations of United States, diplomatic papers 1945: v. 9, American Republics, 1969. x+1466 p. ([Publication 8452, Historical Office, Bureau of Public Affairs.]) \*(Available in departmental edition, Cloth, \$7.00, \$1.1: 945/v. 9, and sent to depositories in that form. See Entry no. 13474.) 12134

House documents, 91st Congress.

- Proceedings of 50th national convention of American Legion, New Orleans, La., Sept. 6-12, 1968. [1969.] xv+419 p. † (To be sent to depository libraries in Serial set binding.) 12135
- 12136 104. Food for peace, 1968 annual report on Public law 480. [1969.] cover title, 166 p. il. 4° \* Paper, \$1.75. ● Item 996

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

ority 1 p. duty with-

ation 804).

t by

1 p.

aper.

ional 1969.

gram 1 p.

ssion

, and

fore sion, 1000

7/6

t of 1969.

on.) 31/3 e on

1969. 2/6

y be

Far

tion,

v. 9, Hispartories

eans.

itory

title,

12137 12138 12139 12140 123. [As the seed is sown], annual report of Office of Economic Opportunity, message from President of United States transmitting 4th annual report, fiscal year 1968; May 28, 1969, [1969.] [2]+96+[1] p. II. 4° [Also issued in departmental edition. Pr Ex 10.1:968, and sent to depositories in that form. See Entry no. 12397.] † 12141 in that form. See Entry no. 12397.] †

124. Audit of Export-Import Bank of United States, fiscal year 1968, letter from Comptroller General of United States transmitting report; June 2, 1969. 1969. v1+55 p. 4° † • Item 996

125. Report of refunds and credits of internal revenue taxes, fiscal year 1966, letter from Chalrman, Joint Committee on Internal Revenue Taxation, letter from Chalrman, Joint Committee on Internal Revenue Taxation, letter from Chalrman, Joint Committee on Internal Revenue Taxation, letter from Chalrman, Joint Committee on Internal Revenue Taxation, letter from Chalrman, Joint Committee on Internal Revenue Taxation, letter from Chalrman, Joint States, Joint St 12142 12143 12144 12145 12146 135. Unemployment insurance system, message from President of United States transmitting proposals relative to unemployment insurance. July 8, 1969.

136. Panel on Science and Technology, 10th meeting, Science & technology and the cities, proceedings before Committee on Science and Astronautics, House of Representatives, 91st Congress, 1st session, Feb. 4-6, 1969. 1969.

137. Technical information for Congress, report to Subcommittee on Science and Astronautics, Committee Paper, no. 1. See Entry 6730 May 1969 Monthly catalog. 1 ← I tem 996

137. Technical information for Congress, report to Subcommittee on Science, Research, and Development of Committee on Science and Astronautics, 91st Congress, 1st session, prepared by Science Policy Research Division, Lexislative Reference Service, Library of Congress; Apr. 25, 1969. 1969.

138. Combitting the Science Science of Congress in Science, 25, 148.5ci. 2: 91-1/A. See Entry no. 7975, June 1969 Monthly Catalog. To be sent to depository Libraries in Serial set binding. Information incorrect in this publication as to sale by Superintendent of Documents.) 12147 12148 12149 138. Combating drug abuse, message from President of United States transmitting proposals for combating drug abuse. July 14, 1969. 6 p. † 6 Item 996 139. Established Population Growth Commission, message from President of United States relative to population growth. July 21, 1969. 9 p. † 12150 12151 • Item 996 Item 996
140. Supplemental appropriations for various agencies and District of Columbia. July 22, 1969. 5 p. † ● Item 996
141. Relating to Interstate Commerce Commission, message from President of United States transmitting reorganization plan no. 1 of 1969, relative to Interstate Commerce Commission. July 22, 1969. 4 p. † ● Item 996
143. 54th annual report of Atlantic-Pacific Interoceanic Canal Study Commission, fiscal year 1969; Aug. 6, 1969. 1969. [57] p. 11. † ● Item 996
I.C. card 65-62676 12152 12153 12154

#### House reports

Note.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-B

12155 405. Alfredi Caprara. Report from Committee on Judiciary to accompany H.R. 1695. July 30, 1969. 13 p.

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

House reports on public bills, 91st Congress. † House Document Room, Capitol. (Nos. 387 and 413, pts. 1 and 2 are sold by Superintendent of Documents.) • Item 1008-A

- Continuing appropriations, 1970. Report from Committee on Appropriations to accompany H.J. Res. 790. June 24, 1969. 7 p.
   Relating to administration of national park system. Report together with separate and dissenting views from Committee on Interior and Insular Affairs to accompany H.J. Res. 247. June 26, 1969. 9 p.
   Consideration of House Joint Resolution 247. Report from Committee on Rules to accompany H. Res. 461. July 1, 1969. 1 p.
   Extending sec. 104 of Clean air act. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 12085. July 7, 1969. 6 p.
   Motor vehicle safety act amendments. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 10105. July 8, 1969. 23 p.
   Extablishing Committee on House Restaurant. Report from Committee on

- 351. Establishing Committee on House Restaurant. Report from Committee on Rules to accompany H. Res. 472. July 8, 1969, 1 p.
- Rules to accompany H. Res. 472. July 8, 1969, 1 p.

  352. Consideration of H.R. 4018. Report from Committee on Rules to accompany H. Res. 473. July 8, 1969, 1 p.

  353. Consideration of H.R. 8261. Report from Committee on Rules to accompany H. Res. 474. July 8, 1969, 1 p.

  354. Consideration of H.R. 10878. Report from Committee on Rules to accompany H. Res. 475. July 8, 1969, 1 p.

  355. Consideration of H.R. 7491. Report from Committee on Rules to accompany H. Res. 476. July 8, 1969, 1 p.

  366. Second sunnlemental appropriation, 1969. Conference on Rules to accompany H. Res. 476. July 8, 1969, 1 p.

- H. Res. 476. July 8, 1969. 1 p.
  Second supplemental appropriation, 1969. Conference report to accompany H.R. 11400. July 8, 1969. 14 p.
  Amending act of Sept. 9, 1963. authorizing construction of entrance road at Great Smoky Mountains National Park in North Carolina, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 11609. July 8, 1969. 6 p.
  Authorizing Secretary of Interior to engage in feasibility investigations of certain water resources developments. Report from Committee on Interior and Insular Affais to accompany S. 574. July 9, 1969. 15 p.
  Consenting to upper Niobrara River compact between the States of Wyoming and Nebraska. Report from Committee on Interior and Insular Affairs to accompany S. 38. July 9, 1969. 3 p.
  Gol. Increased educational assistance under VA education law. Report from Committee on Veterans' Affairs to accompany H.R. 11959. July 10, 1969. 19 p.

- 19 p.
- Department of Interior and related agencies appropriations bill, 1970.
   Report from Committee on Appropriations to accompany H.R. 12781.
- Report from Committee on Appropriations to accompany H.R. 12781.
  July 10, 1969. 59 p.
  362. Prohibiting picketing in District of Columbia within 500 feet of any church.
  Report from Committee on District of Columbia to accompany H.R. 257.
- July 10, 1993. 6 p.

  363. Pensions for widows of retired D.C. policemen and firemen. Report from Committee on District of Columbia to accompany H.R. 4183, July 10,
- Equalize retirement benefits for totally disabled D.C. policemen and firemen. Report from Committee on District of Columbia to accompany H.R. 4184. July 10, 1989.
- 365. Amend grandfather clause regarding locations of chanceries. Report from Committee on District of Columbia to accompany H.R. 6947. July 10,
- 366. Exemptions from attachment and certain other process in case of persons not residing in District of Columbia. Report from Committee on District of Columbia to accompany H.R. 9548. July 10, 1969. 3 p.
  367. Amend act regulating practice of podiatry in D.C. Report from Committee on District of Columbia to accompany H.R. 9549. July 10, 1969. 5 p.
  368. Metropolitan Police Department Band. Report from Committee on District of Columbia to accompany H.R. 9551. July 10, 1969. 6 p.

- 369. Amending District of Columbia minimum wage act. Report from Committee on District of Columbia to accompany H.R. 9553. July 10, 1969. 8 p.
- on District of Columbia to accompany H.R. 9553. July 10, 1969. 8 p. 370. Amend statute of limitations in certain civil actions. Report from Committee on District of Columbia to accompany H.R. 4181. July 10, 1969. 8 p. 372. Authorizing additional congressional tag to Members of Congress. Report from Committee on District of Columbia to accompany H.R. 5967. July 11, 1969. 3 p.
- 373. Adoption of interstate compact on juveniles by District of Columbia, Report from Committee on District of Columbia to accompany H.R. 8868, July 11.
- 375. Interest on certain installment loans in District of Columbia. Report from Committee on District of Columbia to accompany H.R. 255. July 11, 1969.
- 376. Vacation work permits for minors in District of Columbia. Report from Committee on District of Columbia to accompany H.R. 12671. July 11, 1969. 9 p.
- 378, [pt. 1]. Council on Environmental Quality. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 12549. July 11, 1969. 27 p.

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

12186 378, pt. 2. Council on Environmental Quality. Supplemental report from Committee on Merchant Marine and Fisheries to accompany H.R. 12549. July 19, 1969, 10 p.

om.

t of

ria-

with ular

on

tate p.

ter-3 p. on

any

anv

any any

any road

airs

s of

ning

s to

rom 969.

970.

781. rch. 257.

rom

10.

nen. 184. rom 10,

sons trict

Ittee

5 p.

ttee

8 p. 8 p. port 7 11,

port

rom 969.

com-9 p. Mer-7 p.

- 12187
- 12188
- 12189
- July 19, 1969, 10 p.

  379. Temporary emergency assistance to provide meals to needy children. Report from Committee on Education and Labor to accompany H.R. 11651. July 14, 1969, 16 p.

  380. Canal Zone Government, cash relief. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 7517. July 15, 1969, 8 p.

  381. Consideration of H.R. 2. Report from Committee on Rules to accompany H.R. 8483, July 15, 1969, 1 p.

  382. Endangered species. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 11363. July 18, 1969, 34 p.

  1.C. card 72-608174 12190
- 12191
- 12192
- L.C. card 72-603174
  S85. Interest equalization tax extension act of 1969. Report from Committee on Ways and Means to accompany H.R. 12829. July 21, 1969. 22 p.
  S84. Departments of State, Justice, and Commerce, the judiciary, and related agencies appropriation bill, fiscal year 1970. Report from Committee on Appropriations to accompany H.R. 12964. July 21, 1969. 45 p.
  S85. New directions for the 1970's: Toward a strategy of inter-American development. Report by Subcommittee on Inter-American Affairs, Committee on Foreign Affairs, House, pursuant to H. Res. 143; July 22, 1969. 1969. 12193
- ix + 17 p. 12194
- 12195
- ix+17 p.
  386. Military construction authorization, fiscal year 1970. Report from Committee on Armed Services to accompany H.R. 13018. July 23, 1969. 104 p.
  387. Bank holding companies. Report together with prevailing views, additional views, and individual views from Committee on Banking and Currency to accompany H.R. 6778. July 23, 1969. 37 p. \* Paper, 20c.
  388. Designating Ventana Wilderness, Los Padres National Forest, in California. Report from Committee on Interior and Insular Affairs to accompany H.R. 3687. July 24, 1969. 5 p.
  L.C. card 75-603172
  301. Departments of Labor, and Health, Education, and Welfare, and related. 12196
- 391. Departments of Labor, and Health, Education, and Welfare, and related agencies appropriation bill, 1970. Report from Committee on Appropriations to accompany H.R., 13111. July 24, 1969. 61 p.
  392. Act temporarily continuing interest equalization tax. Report from Committee on Ways and Means to accompany H.R., 13079. July 24, 1969. 3 p.
  393. Extension of surcharge withholding tax rates for 15 days. Report from Committee on Ways and Means to accompany H.R., 13080. July 24, 1969. 12197
- 12198
- 12199
- 12200
- 4 p.
  413, pt. 1. Tax reform act of 1969. Report of Committee on Ways and Means to accompany H.R. 13270, with separate and supplemental views; Aug. 2, 1969. 1969. v+226 p. \* Paper, \$1.00.
  413, pt. 2. Tax reform act of 1969. Supplemental report of Committee on Ways and Means to accompany H.R. 13270; Aug. 4, 1969. 1969. v+[1]+143 p. 12201 \* Paper, 60c.

#### Agriculture Committee, House Washington, DC 20515

- [Committee hearings] serial, 91st Congress.
- K. Honey research and promotion program, hearings before Subcommittee on Domestic Marketing and Consumer Relations, 91st Congress, 1st session, on H.R. 9655, H.R. 9948, H.R. 11049, and H.R. 11790, June 10 and 11, 1969. 1969, 1v+107p. ↑ Item 1010

  L.C. card 75-602865

  Y 4.Ag 8/1: H 75/3/969 12202

#### Appropriations Committee, House Washington, DC 20515

- 12203 Department of Defense appropriations for 1970, hearings before subcommittee, 91st Congress, 1st session. L.C. card 61-60926
  - pt. 2. Operation and maintenance. 1969. ii+1105+xvi p. ↑ Item 1011 Y 4.Ap 6/1: D 36/5/970/pt. 2
- 12204 Public works appropriations for 1970 for water and power resources development and Atomic Energy Commission, hearings before subcommittee, 91st Congress, 1st session. † • Item 1011
  - L.C. card 60-61219 Y 4.Ap 6/1: P 96/14/970/pt. (nos.)
  - pt. 2. Civil functions, Department of Army, Atlantic-Pacific Interoceanic Canal Study Commission, Delaware River Basin Commission, National Water Commission, Panama Canal, Water Resources Council. 1969. ii+1255— 2456+xxii p. il.
  - pt. 3. Alaska Power Administration, Bonneville Power Administration, Bureau of Reclamation, Federal Water Pollution Control Administration, Southeastern Power Administration, Southwestern Power Administration, Tennessee Valley Authority. 1969. ii + 1153 + xlii p. li.

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

#### Armed Services Committee, House Washington, DC 20515

123

125

12

12

12

12

12

12

12

12

12

12

[Papers], 91st Congress. • Item 1012 Y 4.Ar 5/2a: 969-70/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 12.05

  10. Inquiry into U.S.S. Pueblo and EC-121 plane incidents, hearings before Special Subcommittee on U.S.S. Pueblo, 91st Congress, 1st session, Mar. 4-Apr. 28, 1969, 1969, cover title, 629-1170-vi p. \*Paper, \$2.25.

  10.06

  11. L.C. card 72-602883
- L.C. card 72-602883
   11. Military construction authorization, fiscal year 1970, hearings before Subcommittee on Military Construction, 91st Congress, 1st session, pursuant to H.R. 12171, June 19-July 1, 1969, 1969, cover title, 1171-1617+xiv p. †
- p. †
  L.C. card 72-602832

  12207

  12. Inquiry into U.S.S. Pueblo and EC-121 plane incidents, report of Special Subcommittee on U.S.S. Pueblo, 91st Congress, 1st session, July 28, 1969. 1969. v+1619-96 p. il. †
  L.C. card 79-602866
- 12208 Sinking of U.S.S. Guitarro (SSN 665), hearings before Armed Services Investigating Subcommittee, 91st Congress, 1st session, under authority of H. Res. 105, May 26-28, 1969. 1969. iii+254 p. ↑ Item 1012 L.C. card 78-602977 Y4.Ar 5/2: G 94/2

# Banking and Currency Committee, House Washington, DC 20515

- 12209 Investigation of increase in prime interest rate, rearings, 91st Congress, 1st session, June 19-July 1, 1969. 1969. iv+379 p. il. ↑ Item 1013 Y 4.B 22/1: In 8/19
- 12210 National housing goals, hearings before Subcommittee on Housing, 91st
  Congress, 1st session, May 12-June 12, 1969, including model cities,
  May 12, 1969, 1969, v+607 p. il. 4° ↑ Item 1013
  L.C. card 70-602842 Y 4.B 22/1: H 81/48

# District of Columbia Committee, House Washington, DC 20515

- 12211 Interest on installment loans, hearing before subcommittee no. 4, 91st Congress, 1st session, on H.R. 255, Apr. 29, 1969. iii+65 p. ↑ Item 1014
  L.C. card 74-602838

  Y 4.D 63/1; L 78/4/969
- 12212 Radiation control, hearing before Subcommittee 2, 91st Congress, 1st session, on H.R. 668, Apr. 28, 1969. 1969. iii+80 p. † Item 1014 L.C. card 72-602840 Y 4.D 63/1: R 11/2

# Education and Labor Committee, House Washington, DC 20515

- 12213 Comparison of State mining laws. [1969.] [2] p. oblong f° folded into large
  4° size. [Considered a companion piece to Coal mine health and safety,
  hearings.] ↑ Item 1015 Y 4.Ed 8/1: C 63/4/add.
- 12214 National science research data processing and information retrieval system, hearings before General Subcommittee on Education, 91st Congress, 1st session, on H.R. 8809, Apr. 29 and 30, 1969. 1969. iv+405 p. il. †

   Item 1015
  L.C. card 70-603231

  Y 4.Ed 8/1: N 21 sc
- 12215 Situs picketing, hearings before Special Subcommittee on Labor, 91st
  Congress, 1st session, on H.R. 100, Apr. 22-29, 1969. 1969. v+205 p. il.

  † Item 1015
  L.C. card 77-602844
  Y 4.Ed 8/1: P 58/2/969

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Page 24

12216 Youth camp safety survey, hearing before Select Subcommittee on Labor, 91 Congress, 1st session, on H.R. 763, May 15, 1969. 1969. iii+48 p. † • Item 1015
L.C. card 70-602837

Y 4.Ed 8/1: Y 8/4

#### Foreign Affairs Committee, House Washington, DC 20515

- 12217 Diplomatic and strategic impact of multiple warhead missiles, hearings before Subcommittee on National Security Policy and Scientific Developments, 91st Congress, 1st session, July 8-Aug. 5, 1969. 1969. v+302 p. il. † Item 1017 L.C. card 70-603101 Y 4.F 76/1: M 69/2
- 12218 Foreign assistance act of 1969, hearings, 91st Congress, 1st session, on H.R. 11792.

  L.C. card 70-602763
  pt. 2. June 16-19, 1969. 1969. iv+307-460 p. il. \*Paper, 65c. Item 1017
  Y 4.F 76/1: F 76/28/969/pt.2
- 12219 Peace Corps act amendments of 1969, hearing, 91st Congress, 1st session, on H.R. 11039, July 24, 1969. 1969. 111+42 p. ↑ Item 1017 L.C. card 78-602985 Y 4.F 76/1: P 31/7/979
- 12220 U.S. assistance to Central American regional organizations, briefing papers; [prepared by] Subcommittee on Inter-American Affairs, July 1969. 1969. vi+43 p. il. pl. (Subcommittee print, 91st Congress, 1st session.) \$\delta\$ L.C. card 70-603109 Y 4.F 76/1: C 33/2

# Government Operations Committee, House Washington, DC 20515

- 12221 Environmental dangers of open-air testing of lethal chemicals, hearings before subcommittee, 91st Congress, 1st session, May 20 and 21, 1969. 1969. v+260 p. ll. \* Paper, \$1.00. Item 1016
  L.C. card 79-602988 Y 4.G 74/7: En 8
- 12223 Nation's estuaries, San Francisco Bay and Delta, Calif., hearing before subcommittee, 91st Congress, 1st session, May 15, 1969. 1969. v+251 p. il. † Item 1016
  L.C. card 78-603154

  Y 4.G 74/7 : Es 8/3
- 12224 Office of Economic Opportunity and Medical Foundation of Bellaire, Ohio, hearings before subcomittee, 91st Congress, 1st session, May 20–22, 1969. 1969. v+275 p. il. † Item 1016

  L.C. card 77-602990 Y 4.G 74/7: Ec 7
- 12225 Transfering environmental evaluation functions to Environmental Quality Council, hearing before subcommittee, 91st Congress, 1st session, on H.R. 11952, July 9, 1969. 1969. iii+56 p. † Item 1016
  L.C. card 76-603002 Y 4.G 74/7: En 8/2
- 12226 U.S. aid operations in Latin America under Alliance for progress, hearings before subcommittee, 90th Congress, 2d session, Jan. 24-Feb. 15, 1968. 1969. xi+878 p. il. \* Paper, \$3.75. Item 1016
  L.C. card 72-603158

  Y 4.G 74/7: L 34/968
- 12227 Use of postal service for unsolicited advertisement of hard-core pornographic or otherwise obscene material, hearing before subcommittee, 91st Congress, 1st session, July 8, 1969, 1969, iii+41 p. ↑ Item 1016

  L.C. card 75-603077

  Y 4.G 74/7: P 82

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ●Sent to Depository Libraries

Page 25

ously Comation index

Subsuant + xiv

1969.

Spe-

r. 4-

vices ority 94/2

ress, 1013 8/19 91st

ties,

1/48

Con-1014 /969 1st

arge lety,

11/2

sysress,

91st 9. il. /969

# Interior and Insular Affairs Committee, House Washington, DC 20515

122

125

122

122

122

122

122

122

122

122

122

[Committee hearings] 91st Congress.

12228 2. Policles, programs, and activities of Department of Interior, hearings, 91st Congress, 1st session. † Item 1023 Y 4.In 8/14: 91-2/pt.(nos.)

pt. 1. Feb. 18-25, 1969. 1969. vii + 88 p. pt. 2. Apr. 22-May 15, 1969. 1969. vii + 146 p. ii. pt. 3. Apr. 14-June 12, 169, 1969. 1x+270 p. ii. pt. 4. Apr. 17 [and] 21, 1969. 1969. vii + 9 p. ii. pt. 5. Mar. 25-May 1, 1969. 1969. vii + 178 p. ii. pt. 6. Mar. 19 [and] Apr. 29, 1969. 1969. vii + 68 p.

12229 5. Point Reyes National Seashore, Calif., hearing before Subcommittee on National Parks and Recreation, 91st Congress, 1st session, on H.R. 3786 and related bills, May 13, 1969, 1v+100 p.

L.C. card 75-602979 Y 4.In 8/14:91-5

# Internal Security Committee, House Washington, DC 20515

NOTE.—The name of the Un-American Activities Committee has been changed to the Internal Security Committee.

12230 Subversive involvement in disruption of 1968 Democratic Party National Convention, hearings before Committee on Un-American Activities, 90th Congress, 2d session.

L.C. card 78-602524

pt. 3. Dec. 4 and 5, 1968. iv+2689-2820+vi p. ii. Paper, 55c. Item 1026 Y 4.Un 1/2: D 39/pt.3

# Interstate and Foreign Commerce Committee, House Washington, DC 20515

[Committee hearing] serial, 91st Congress. † • Item 1019

12231 19. Railroad retirement supplemental annuities, 1969, hearing, 91st Congress, 1st session, on H.R. 11607, H.R. 12216, and H.R. 12324, July 10, 1969, 1969.

12232 20. H.R. 8449, H.R. 84, and H.R. 9515, June 24-July 9, 1969. 1969. vi+278

p. 11.
L.C. card 71-602968

12233

21. Review of electronic products radiation hazards, hearing before Subcommittee on Public Health and Weifare, 91st Congress, 1st session; May 23, 1969. 1969. 1v+303 p. 11.
L.C. card 75-603105

#### Judiciary Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress.

Page 26

12234 3. Voting rights act extension, hearings before Subcommittee no. 5, 91st Congress, 1st session, on H.R. 4249, H.R. 5538, and similar proposals, May 14-July 1, 1969. 1969. 1ii+458 p. † • Item 1020 Y 4.J 89/1: 91-3

#### Merchant Marine and Fisheries Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. † • Item 1021 Y 4.M 53:91-(nos.)

- 12235 5. National oceanographic program, 1969, hearings before Subcommittee on Oceanography, 91st Congress, 1st session, on report by Commission on Marine Science, Engineering and Resources entitled Our Nation and the sea.

  L.C. card 75-602881
  pt.1. Jan. 27-June 3, 1969. 1969. vii+511 p.
- 12236
  6. Environmental quality, hearings before Subcommittee on Fisheries and Wildlife Conservation, 91st Congress, 1st session, on H.R. 6750 [and other] bills, May 7-June 27, 1969. 1969. vi+472 p. il.

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- U.S. fishing fleet improvement act, hearings before Subcommittee on Fisheries and Wildlife Conservation, 91st Congress, 1st session, on H.R. 2359 [and] H.R. 4813, June 18, 19, 1969, 1969, 1v+90 p. L.C. card 79-602831 12237
- 8. Botulism outbreak in California, hearings before Subcommittee on Fisherles and Wildlife Conservation on recent outbreak of botulism in Tulare Lake Basin of California's San Joaquin Valley, July 31, 1969. 1969. iii+33 p. il. L.C. card 71-602978

#### Post Office and Civil Service Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. † • Item 1022 Y 4.P 84/10: 91-(nos.)

- Posal labor relations and employee morale, hearings before Subcommittee on Postal Operations, 91st Congress, 1st session, Apr. 23-May 22, 1969. 1969. v+228+A140 p. L.C. card 76-602833
- 1970 census and legislation related thereto, hearings before Subcommittee on Census and Statistics, 91st Congress, 1st session, pt. 1, Apr. 1-June 17, 1909, 1969, vi+1-435 p. il. 1 pl. L.C. card 72-603001 12240
- 1970 census and legislation related thereto, hearings before Subcommittee on Census and Statistics, 91st Congress, 1st session, pt. 2, May 16-26, 1969. 1969. iv+437-630 p. [Hearings held in Los Angeles and San Francisco, Calif., and Vienna, Va.]
  L.C. card 72-603001 12241
- 1. U. card 12-003001

  10. 1970 census and legislation related thereto, communications received from State and local governments, associations, universities, businesses and industry, and the public, hearings before Subcommittee on Census and Statistics, 91st Congress, 1st session, pt. 3. 1969. x+631-814 p.

  L.C. card 72-603001 12242
- Compensation in classified and postal salary systems, hearings before Subcommittee on Compensation, 91st Congress, 1st session on various bills related to compensation in classified and postal salary systems, June 16-July 19, 1969, vi-429 p. 11. 1969.
   L.C. card 78-603091 12243

#### Ways and Means Committee, House Washington, DC 20515

- 12244 Tax reform studies and proposals, Treasury Department, joint publication. Committee on Ways and Means, House, and Committee on Finance, Senate. 1969. (Committee print, 91st Congress, 1st session.)
  - pt. 4. Mar. 11, 1969. [393] p. il. [Includes Economic factors affecting level of domestic petroleum reserves, Dec. 27, 1968, with bibliography, prepared by Robert Byrne and Robert Karg, CONSAD Research Corporation, for Office of Tax Analysis, Treasury Department, contract TAS 68-8.] Office of Tax Analysis, Paper, \$1.50. • Items • Items 1028 and 1038 L.C. card 76-600717 Y 4.W 36: T 19/42/pt.4

#### SENATE

#### Washington, DC 20510

- 12245 Presidential vetoes, record of bills vetoed and action taken thereon by Senate and House of Representatives, 1st Congress through 90th Congress, 1789-1968, compiled by Senate Library. 1969. viii+252 p. \* Paper, \$1.00. • Item 998 Y 1.3: V 64/2/789-968
  - L.C. card 70-602991

1st 8.)

nal ted

-5

to 180

)th

026

t.3

s.)

69.

on,

278

ttee

69.

y 1,

1-3

os.)

on

the

Vildher]

#### Senate documents

- NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.
- Senate documents, 91st Congress.
- 23. Report on modification of land purchase plan for Oahe Dam and Reservoir, 12246 Missouri River, N. Dak., letter from chief of engineers, Army, sumitting report; June 9, 1969. 1969. 1x+36 p. 11. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See entry no. 12548.]

  29. Proposed amendment to 1970 budget. July 22, 1969. 3 p. † • Item 996
- 12247

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

Page 27

#### Senate reports

Note.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 91st Congress. † Senate Document Room, Item 1008-A

- mittee on Banking and Currency to accompany H.K. 7215. July 14, 1969.
  3 20. Promotion of health and safety in building trades and construction industry. Report from Committee on Labor and Public Welfare to accompany H.R. 10946. July 15, 1969. 8 p.
  321. Act temporarily continuing surcharge and excises, repealing investment credit, etc. Report from Committee on Finance to accompany H.R. 12290. July 17, 1969. 45 p.
  325. Revision and codification [of Statutes of United States]. Report of Committee on Judiciary, Senate, made by its Subcommittee on Revision and Codification, pursuant to S. Res. 244, 90th Congress, 2d session; July 18, 1969. 1969. ii+2 p.
  326. Antirust and monopoly activities, 1968. Report of Committee on Judiciary, Senate, together with minority views, made by its Subcommittee on Antitrust and Monopoly, pursuant to S. Res. 233, 90th Congress, 2d session (as extended); July 18, 1969. 1969. ii+12 p.
  327. John F. Kennedy Center. Report from Committee on Public Works to accompany H.R. 11249. 9 p.
  328. Hydroelectric power development at Tocks Island dam, Delaware River basin. Report together with individual views from Committee on Public Works to accompany S. 2678. July 22, 1969. 14 p.

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

- 12275
- 12276

ord

m,

mof ny

ear 16;

in ior

eulons

70. 12.

ttee

om

on

ent,

her

ices pa-

of t of

ttee p. ers. 068.

lary

lice. any

In-

nds

om-

H.R.

on

any

om-

stry.

nent

290.

Comand 18, ary, sion acliver ublic

- Authorizing printing of additional copies of Senate hearings on Utility consumers' counsel act of 1969. Report from Committee on Rules and Administration to accompany S. Res. 215. July 23, 1969. 2 p.
   Authorizing printing for use of Committee on Government Operations of additional copies of pt. 18 of its hearings entitled Riots, civil and criminal disorders. Report from Committee on Rules and Administration to accompany S. Res. 218. July 23, 1969. 2 p.
   Authorizing printing for use of Committee on Government Operations of additional copies of pt. 17 of its hearings entitled Riots, civil and criminal disorders. Report from Committee on Rules and Administration to accompany S. Res. 219. July 23, 1969. 2 p.
   Authorizing printing of additional copies of hearings entitled Subversive influences in ricts, looting, and burning. Report from Committee on Rules and Administration to accompany H. Con. Res. 208. July 23, 1969. 2 p.
   Authorizing printing of additional copies of committee print Analysis and evaluation of public expenditures, PPB system. Report from Committee on Rules and Administration to accompany H. Con. Res. 209. July 23, 1969. 2 p. 12277
- 12278
- 12279
- 12280
- on Rules and Administration to accompany H. Con. Res. 209. 3419 20, 1969. 2 p.
  335. Adjusting legislative jurisdiction over lands, Ethan Allen and Underhill, Vt. Report from Committee on Armed Services to accompany S. 59. July 24, 1969. 6 p.
  351. Amending Federal water pollution control act, as amended, and for other purposes. Report of Committee on Public Works to accompany S. 7; Aug. 7, 1969. 1969. iii+120 p. 12281

#### Aging, Special Committee on, Senate Washington, DC 20510

- 12282 Availability and usefulness of Federal programs and services to elderly Mexican-Americans, hearings, 90th Congress, 2d session. • Item 1009 L.C. card 71-602994 Y 4.Ag 4: M 57/pt. (nos.)

  - pt. 1. Los Angeles, Calif., Dec. 17, 1968, 1969, 1v+107 p. \* Paper, 45c. pt. 2. El Paso, Tex., Dec. 18, 1968, 1969, 1li+109-217 p. \* Paper, 50c. pt. 3. San Antonio, Tex., Dec. 19, 1968, 1969, 1v+219-329 p. il. \* Paper, 50c.
  - Availability and usefulness of Federal programs and services to elderly Mexican-Americans, hearings, 91st Congress, 1st session. pt. 4. Washington, D.C., Jan. 14-15, 1969, 1969, iv+331-495 p. \* Paper, 65c.

# Agriculture and Forestry Committee, Senate Washington, DC 20510

- 12283 Tulelake area durum wheat acreage allotments, hearing before Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices, 91st Congress, 1st session, on S. 858, July 24, 1969. 1969. iii+35 p. • Item 1032 L.C. card 74-602992 Y 4.Ag 8/2: T 82
- 12284 Uniform standards and procedures for certifying seed, hearing before Subcommittee on Agricultural Research and General Legislation, 91st Congress, 1st session, on S. 1836, July 17, 1969. 1969. iii+30 p. † • Item Y 4 Ag 8/2: Se 3/3 L.C. card 71-602880

#### Appropriations Committee, Senate Washington, DC 20510

- 12285 Independent offices and Department of Housing and Urban Development appropriations for fiscal year 1970, hearings before subcommittee, 91st Congress, 1st session, on H.R. 12307. † • Item 1033 L.C. card 77-603151 Y 4.Ap 6/2: In 2/970/pt.1
  - L.C. card 77-603151
    Ipt. 1.] [Appalachian Regional Commission, Appalachian regional development programs (funds appropriated to President), Civil Defense, Department of Defense, Civil Service Commission, Commission on Executive, Legislative, and Judicial Salaries, disaster relief (funds appropriated to President), emergency health and welfare activities, DHEW, Federal Communications Commission, Federal Home Loan Bank Board, Federal Power Commission, Federal Trade Commission, General Services Administration, National Aeronautics and Space Administration, National Aeronautics and Space Council, National Science Foundation, Office of Emergency Preparedness, Office of Science and Technology, Renegotiation Board, Securities and Exchange Commission, Selective Service System, Veterans Administration, testimony of Members of Congress, other interested individuals and organizations.] 1969. ii+1098+xxxip.11.

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

# Armed Services Committee, Senate Washington, DC 20510

1

13

1:

12

12

12

12

12

12

12:

12:

12286 Nominations of Fox, Schedler, and Lindjord, hearing, 91st Congress, 1st session, on J. Ronald Fox to be Assistant Secretary of Army (installations and logistics), Spencer J. Schedler to be Assistant Secretary of Air Force (financial management), Haakon Lindjord to be Assistant director of Office of Emergency Preparedness, June 19, 1969, 1969, 111+18 • Item 1034 p. † ● Item 1034 L.C. card 76–602868 Y 4.Ar 5/3: F 83

#### Banking and Currency Committee, Senate Washington, DC 20510

- 12287 Cargo preference provision of Export expansion and regulation act, hearing, 91st Congress, 1st session, July 10, 1969. 1969. iv+128 p. † • Item 1035 L.C. card 77-602836 Y 4.B 22/3: C 19
- 12288 Federal Government's disaster loan programs, hearing before Subcommittee on Small Business, 91st Congress, 1st session, on programs of Small Business Administration, Office of Defense Preparedness, and Department of Agriculture, Feb. 6, 1969, 1969, iii+73 p. ii. † • Item 1035 L.C. card 74-602984 Y 4.B 22/3: D 63/7

# Commerce Committee, Senate Washington, DC 20510

[Committee hearings] serial, 91st Congress. † • Item 1041 Y 4.C 73/2: 91-(nos.)

- 12289 Maritime appropriation authorization, hearing before Merchant Marine Sub-committee, 91st Congress, 1st session, on S. 1283, May 14, 1969. 1969. 111+31 p. L.C. card 75-602830
- Endangered species, hearings before Subcommittee on Energy, Natural Resources, and Environment, 91st Congress, 1st session, on S. 335, S. 671, and S. 1280, May 14-15, 1969, 1969, vi+222 p. il.
   LC. card 70-602869
   12290
- 12291
- L.C. card 70-602869
   Toy safety act of 1969, hearing before Cnosumer Subcommittee, 91st Congress, 1st session, on S. 1590 and S. 1689, Apr. 16, 1969, 1969, 1li+69 p. 1l.
   L.C. card 76-603108
   Coast Guard appropriations authorization, hearing before Merchant Marine Subcommittee, 91st Congress, 1st session, on S. 1284 and H.R. 4153, May 9, 1969, 1969, 111+42 p.
   L.C. card 70-602983 12292

#### Finance Committee, Senate Washington, DC 20510

- 12293 Canadian automobile agreement, 3d annual report of the President to Congress on operation of Automotive products trade act of 1965; July 17, 1969. 1969. v+46 p. (Committee print, 91st Congress, 1st session.) \* Paper, 25c. Y 4.F 49: C 16/8/969
- 12294 Nomination of Carl J. Gilbert to be Special Representative for Trade Negotiations, hearing, 91st Congress, 1st session, June 25, 1969. 1969. iii+44 p. † ● Item 1038 L.C. card 73-602835 Y 4.F 49: G 37
- 12295 Summary of H.R. 13270, Tax reform act of 1969, as passed by House of Representatives; prepared by Staffs of Joint Committee on Internal Revenue Taxation and Committee on Finance, Aug. 18, 1969. 1969. v+114 p. (Committee print, 91st Congress, 1st session.) \* Paper, 55c. • Item 1038 L.C. card 79-603106 Y 4.F 49: T 19/25
- 12296 Survivor benefits and insurance, hearing before Subcommittee on Veterans' Legislation, 91st Congress, 1st session, on S. 1471 [and other bills], July 10, 1969, 1969, iv+111 p. † • Item 1038 L.C. card 78-602993 Y 4.F 49: Su 7/3

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

12297 Tax reform studies and proposals, Treasury Department, joint publication. See Ways and Means Committee, House.

#### Foreign Relations Committee, Senate Washington, DC 20510

1st

laof

ant

-18

83

ar-

em 19

mof

nd

em 3/7

s.)

uh-

Re-

71.

11.

ine

n-

17.

1.)

69

de 89.

37

of

181 39.

5c. 25

et-

3],

/3

# Government Operations Committee, Senate

- 12300 Riots, civil and criminal disorders, hearings before Permanent Subcommittee on Investigations, 91st Congress, 1st session, pursuant to S. Res. 26, 91st Congress. ◆ Item 1037

  L.C. card 68-60271

  pt. 17. May 27 and 28, 1969. 1969. iv+3119-3304 p. il. ◆ Paper, 75c. † pt. 18. June 16 and 17, 1969. 1969. vi+3305-3720 p. il. 1 pl. \* Paper, \$1.75.
- 12301 Utility consumers' counsel act of 1969, hearings before Subcommittee on Intergovernmental Relations, 91st Congress, 1st session, on S. 607.

  pt. 5. May 12-15. 1969. 1969. iv+1161-1388 p. il. \*Paper, \$1.00. Item 1037
  L.C. card 78-600877 Y 4.G 74/6: Ut 3/2/pt.5

# Interior and Insular Affairs Committee, Senate Washington, DC 20510

- 12302 Florissant Fossil Beds National Monument, hearing before Subcommittee on Parks and Recreation, 91st Congress, 1st session on S. 912, May 29, 1969, Colorado Springs, Colo. 1969. vii+121 p. il. ↑ Item 1040 L.C. card 70-602834 Y4.In 8/13: F 66/2
- 12303 Golden eagle program, hearings before Subcommittee on Parks and Recreation, 91st Congress, 1st session, on S. 2315, S. 2331, and S. 2197, July 17 and 18, 1969. 1969. iv+77 p. † Item 1040

  I.C. card 70-602980 Y 4.In 8/13: G 56/7
- 12304 National mining and minerals policy, hearing before Subcommittee on Minerals, Materials, and Fuels, 91st Congress, 1st session, on S. 719, July 9, 1969. 1969. v+155 p. il. † Item 1040 L.C. card 78-603103 Y 4.In 8/13: M 66/33
- 12305 Santa Barbara oil spill, hearings before Subcommittee on Minerals, Materials, and Fuels, 91st Congress, 1st session, on S. 1219, May 19 and 20, 1969, 1969, iv+186 p. il. ↑ Item 1040
  L.C. card 77-602982 Y 4.In 8/13: Sa 5 b

#### Judiciary Committee, Senate Washington, DC 20510

- 12306 Aircraft crash litigation, hearings before Subcommittee on Improvements in Judicial Machinery, 91st Congress, 1st session, on S. 961.
  L.C. card 70-600343
  pt. 2. Mar. 18, 1969. 1969. iii+199-320 p. ↑ Item 1042
  Y 4.J 89/2: Ai 7/pt.2
- 12307 Credit industry, hearings before Subcommittee on Antitrust and Monopoly, 90th Congress, 2d session, pursuant to S. Res. 233; Dec. 10 and 11, 1968. 1969. iii+250 p. † Item 1042 L.C. card 71-603092 Y 4.J 89/2; C 86/9

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ●Sent to Depository Libraries

- 12309 Nomination of Roger Robb, hearing before subcommittee, 91st Congress, 1st session, on nomination of Roger Robb of District of Columbia, to be U.S. circuit judge for District of Columbia, May 2, 1969. 1969. ii+9 p. † Item 1042 L.C. card 73-602981 Y 4.J 89/2: R 53

# Labor and Public Welfare Committee, Senate Washington, DC 20510

1

1

1

13

15

15

15

12

12

12

12

12

12

123

Y 4.P 84/11: Su 7/2/969

- 12310 Coal mine health and safety, hearings before Subcommittee on Labor, 91st Congress, 1st session, on S. 355 [and other bills].
  pt. 3. Feb. 27-May 2, 1969. 1969. v+1015-1535+A129 p. il. ↑ Item 1043
  L.C. card 70-601935 Y 4.L 11/2: C 63/2/pt.3
- 12311 Emergency student loan act of 1969, hearing before Subcommittee on Education, 91st Congress, 1st session, on S. 2422 [and] S. 2721, Aug. 7, 1969. 1969. v +58 p. il. † Item 1043 Y 4.L 11/2: St 9/4
- 12312 National Science Foundation authorization, 1970, hearing before Special Subcommittee on National Science Foundation, 91st Congress, 1st session, on S. 1856 [and] S. 1857, May 7, 1969. 1969. iv+189 p. il. ↑ Item 1043

  L.C. card 71-602592

  Y 4.L 11/2: N 21 sc/2/970
- 12313 Nomination, hearing, 91st Congress, 1st session, on Hubert B. Heffner of California, to be Depaty Director of Office of Science and Technology, July 9, 1969. 1969. ii+9 p. ↑ Item 1043

  L.C. card 71-603155 Y 4.L 11/2: H 36
- 12314 Nomination, hearing, 91st Congress, 1st session on Roger O. Egeberg to be
  Assistant Secretary of Health, Education, and Welfare; July 9, 1969.
  1969. ii+56 p. † Item 1043
  L.C. card 70-603097
  Y 4.L 11/2: N 72/5/969-12
- 12315 Nomination, hearing, 91st Congress, 1st session, on William David Mc-Elroy, of Maryland, to be Director of National Science Foundation; July 9, 1969. 1969. ii+10 p. † ● Item 1043 L.C. card 73-603098 Y 4.L 11/2: N 72/5/969-13

# Nutrition and Human Needs, Select Committee on, Senate Washington, DC 20510

Note.—The Select Committee on Nutrition and Human Needs was established as a select committee of the Senate by S. Res. 281 of the 90th Congress, 2d session, which was considered, amended, and agreed to July 30, 1968.

12316 Nutrition and human needs, hearings, 90th Congress, 2d session, and 91st
Congress, 1st session.
pt. 8. Nixon administration program, May 7, 1969. 1969. 1v+2437-2718 P.

• Paper, \$1.25. • Item 1009
L.C. card 76-600776
Y 4.N 95: N 95/pt.8

# Post Office and Civil Service Committee, Senate Washington, DC 20510

- 12317 Retirement, hearings before Subcommittee on Retirement, 91st Congress, 1st session, on S. 2326, July 10 and 11, 1969, 1969, iv+126 p. il. † Item 1044
- L.C. card 74-602870 Y 4.P 84/11: R 31/16/969

  12318 Supergrades, hearings before Subcommittee on Civil Service, 91st Congress,
  1st session, on S. 2326 July 10 and 11, 1969. 1969. iv+126 p. il. †

   Item 1044

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

L.C. card 74-602870

#### Public Works Committee, Senate Washington, DC 20510

[Committee publication] serial, 91st Congress. † ● Item 1045 Y 4.P 96/10: 91-(nos.)

- Water pollution, 1969, hearings before Subcommittee on Air and Water Pollution, 91st Congress, 1st session, on S. 7 and S. 544.
   pt. 4. Appendix. Feb. 27-June 4, 1969. 1969. vii+919-1584 p. il.
- 12320 12. Nomination of Aubrey J. Wagner to be Member of Board of Directors, Tennessee Valley Authority, hearing, 91st Congress, 1st session, May 21, 1969. 1969. 111+13 p.
  L.C. card 77-603099
- 12.C. card 77-603099

  12321

  14. Highway beautification, hearings, Subcommittee on Roads, 91st Congress, 1st session, on S. 561 and S. 1442, June 17 and 18, 1969. 1969. iii+106 p. L.C. card 72-603095
- 12322 15. Nomination of Orville H. Lerch for alternate Federal cochairman, Appalachian Regional Commission, hearing, 91st Congress, 1st session, on nomination of Orville H. Lerch for alternate Federal cochairman, Appalachian Regional Commission, July 15, 1969. 1969. ii+4 p.
  L.C. card 78-062839
- 12323 17. John F. Kennedy Center, hearing before Subcommittee on Public Buildings and Grounds, 91st Congress, 1st session, on H.R. 11249, July 14, 1969, 1969, 11;+15p.
  L.C. card 76-603096

# CONSUMER AND MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

- C&MS (series). † A 88.40/2:(nos.)
- 12324 14. Fresh fruit and vegetable shipments, by commodities, States, months, calendar year 1968. July 1969. 20 p. 4° (C&MS-14 (1968); Fruit and Vegetable Division, Market News Branch.)
  L.C. card 57-60682
- 12325 52. Codex Alimentarius Commission, international standards for food products, who speaks for U.S.? [Revised July 1969.] [1969.] [6] p. narrow 8° 67. Jimmy has more fun. [1969.] [12] p. il. oblong 16° [Issued in comic book form.] 

  Item 19-A
- 12327 Cotton varieties planted, 1965-69. July 1969. cover title, 28 p. il. 4° (Cotton Division.) [Table of contents on p. 2 of cover.] † Consumer and Marketing Service, Market News Section, Cotton Division, P.O. Box 17723, Memphis, TN 38117
- 12328 Manual of meat inspection procedures, Change 6. Mar. 7, 1969. [82] p. (Consumer Protection Programs.) \*Paper, \$9.25 (including basic manual and supplementary material for an indefinite period); \$3.25 additional for foreign mailing. ◆ Item 24-P A 88.6/4: M 46/968/ch.6
- 12329 Regulations governing inspection and certification of processed fruits and vegetables and related products, effective July 13, 1969. [1969.] [2]+14 p. il. 4° † A 88.6: F 94/969
- 12330 [This entry number not used.]
- 12331 United States standards for grades of frozen okra, effective Aug. 20, 1969.
  3d issue. [1969.] [2]+5 p.il. 4° [Published in Federal Register June 21,
  1969. Supersedes standards which have been in effect since Mar. 16,
  1959.] †

  A 88.6/2: Ok 6/2

### COPYRIGHT OFFICE, Library of Congress Washington, DC 20540

#### Bulletin.

ve-

nd

/19

ess.

be p. 53

1st

043 pt.3

du-

069.

9/4 cial

ses-

em

970

of ogy,

I 36

be 969.

-12

Me-

on;

-13

shed

sion,

91st

8 P.

/pt.8

ress, Item

/969 ress, l. †

/969

- 12332 14. Copyright law of United States of America (revised to July 1, 1969). 1969. iv+83 p. \* Paper. 45c. Item 790 L.C. card 12-35200 LC 3.3:14/969
  - Circulars. † Item 802-A LC 3.4/2:(nos.)
- 12333 22. How to investigate copyright status of work. [June 1969.] [1] +7 p. 38. International copyright protection. [June 1969.] [2] +7 p.

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

#### DEFENSE DEPARTMENT Washington, DC 20301

- 12335 Annual historical summary: Defense Construction Supply Center, Columbus, Ohio, July 1, 1966-June 30, 1967. [1969.] cover title, [134] p. il. 4° (RCSDD-DSA (A)216(L); Defense Supply Agency.) \$\pm\$ L.C. card 75-602002 \$\pm\$ D 7.1/9:966-67
- 12336 Defense Construction Supply Center, Columbus, Ohio, July 1, 1967—June 30, 1968. [1969.] cover title, [162] p. il. 4° (RCS DD-DSA (A)216 (L); Defense Supply Agency.) [Issued in looseleaf form.] ‡
   L.C. card 75-602002
- 12337 Defense Contract Administration Services, Atlanta Region, fiscal year 1968. [1969.] cover title, iv+63 p. 4° (RCS: DD-DSA (A)216(L); Defense Supply Agency.) ‡
  LC, card 76-603116 D 7.1/4: At 6/967-68

1

1

- 12338 —— Defense Contract Administration Services Region, Boston, Mass., July 1, 1967-June 30, 1968. [1969.] [4] leaves+63+xx p. il. 4° (RCS: DD-DSA (A)216(L); Defense Supply Agency.) [Some pages are issued as leaves.] ‡
  L.C. card 70-603117 D 7.1/4: B 65/967-68
- 12339 Defense Contract Administration Services Region, Chicago, July 1, 1966-June 30, 1967 [with bibliography]. [1969.] cover title, 70 leaves 8 pl. 4° (RCS: DD-DSA (A)216(L); Defense Supply Agency.) ‡
   L.C. card 75-602518 D 7.1/4: C 43/966-67
- 12340 Defense Contract Administration Services Region, Chicago, July 1, 1967-June 30, 1968, [1969.] cover title, ii+57 leaves [9] pl. 4° (RCS: DD-DSA (A)216(L); Defense Supply Agency.) ‡
  L.C. card 72-603115 D 7.1/4: C 43/967-68
- 12341 —— Defense Contract Administration Services Region, Dallas, July 1, 1967—June 30, 1968; by Historian, DCASR. Sept. 1968. [6] +51 leaves 4° (RCS: DD-DSA (A)216(L); Defense Supply Agency.) ‡
  L.C. card 73-603118 D7.1/4: D16/967-68
- 12342 Defense Contract Administration Services Region, Los Angeles, July 1, 1967–June 30, 1968. [1969.] cover title, [1]+100 p. 4° (RCS: DD-DSA (A)216(L); Defense Supply Agency.) \$
  LC. card 71-603120 D 7.1/4; L 89/967-68
- 12343 Defense Contract Administration Services Region, Philadelphia, Pa., July 1, 1967-June 30, 1968; prepared by Office of Planning and Management Control Division. [1969.] [3]+100 leaves il. 4° (RCS: DD-DSA (A)216(L); Defense Supply Agency.) ‡ D7.1/4: P 53/967-68
- 12344 Defense Contract Administration Services Region, St. Louis, July 1, 1967-June 30, 1968. [1969.] cover title, 38 p.+[9] leaves, il. 4° (RCS: DD-DSA (A)216(L); Defense Supply Agency.) [Some pages issued as leaves.] ‡

  L.C. card Sa 2/967-68

  D 7.1/4: Sa 21/967-68
- 12345 Defense Contract Administration Services Region, San Francisco, July 1, 1967-June 30, 1968. [1969.] cover title, [84] p. il. 4° (RCS: DD-DSA (A)216(L); Defense Supply Agency.) † LC. card 71-602001 D 7.1/4: Sa 5 f/967-68
- 12346 Defense Depot Memphis, Memphis, Tenn., July 1, 1966-June 30, 1967.
  [1968.] cover title, iv+40+[14] leaves, 4° (RCS: DD-DSA (A)216(L).) \$
  L.C. card 79-602519 D 7.1/7: M 51/966-67
- 12347 Defense Depot Tracy, Defense Supply Agency, Tracy, Calif., July 1, 1966-June 30, 1967. Sept. 1967. iv+62 p. il. 4° (RCS: DD-DSA (A) 216(L).) ‡
  L.C. card 77-601993 D 7.1/7: T 67/966-67

ım-. 4° -67 67-216 -68 ear L); -68 SS., CS: ued -68 7 1, pl. -67 7 1, CS: -68 1, s 4° -68 y 1, )D--68 Pa., an-D--68

y 1, CS: l as

-68 sco, CS: -68 967. SA -67 y 1, (A)

-67

12348	— Defense Depot Tracy, Defense Supply Agency, Tracy, Calif., July 1, 1967-June 30, 1968. Sept. 1968. iv+47 p. il. 4° (RCS: DD-DSA (A) 216(L).) ‡
	L.C. card 77-601993 D 7.1/7: T 67/967-68
12349	— Defense Electronics Supply Center, July 1, 1967-June 30, 1968. [1969.] vl+133 p. il. 4° (RCS: DD-DSA (A)216(L); Defense Supply Agency.) ‡
	L.C. card 79-602003 D 7.1/5; 967-68
	Defense Supply Agency manual DSAM (series).    • Item 314-A D 7.6/8: (nos.)
12350	4140.3. Materiel management manual. [June 1, 1969.] cover title, [128] p. il.  40 [Supersedes DSAM 4140.3, Oct. 1963 and changes 1-20.]  4145.1. See Army Department, Technical manual 743-200.
$12351 \\ 12352$	5020.1. Correspondence, Change 5. July 3, 1969. [44] p. il. 4° [Issued in loose-leaf form.]
12353	Defense supply procurement regulation, July 1969. [1969.] cover title, [160] p. 4° (Defense Supply Agency; DSAR 4105.1) [Issued in looseleaf form. Supersedes DSAR 4105.1, June 1966 and interim revisions 1-14.] * Paper, \$1.50. • Item 303
12354	DoD ammunition and explosives safety standards [with list of references]. Mar. 1969. cover title, [58] p. il. 4° (DoD 4145.27M; Office of Assistant Secretary of Defense (Installations & Logistics).) [Issued with perforations.] ‡ • Item 314-A D 7.6/4: Am 6/2
12355	Federal item identification guides: Antenna. July 18, 1969. cover title, [50] p. il. 4° (FIIG A074; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 65c. ● Item 314-A D 7.6/4: An 8
12356	—— [Cabinets and racks], Change 1; July 25, 1969. [1969.] [57] p. il. 4° (FIIG AO55; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. ● Item 314-A D 7.6/4; C 11/ch.1
12357	— Connector, electrical. July 25, 1969. cover title, [185] p. il. 4° (FIIG AO39; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, \$1.75. ● Item 314-A D 7.6/4: C 76/3
12358	——Furnaces and space heaters, May 26, 1967, Change 2; July 25, 1969. [1969.] [8] p. 4° (FIIG AO13; Defense Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.) [Issued with perforations.]  * Paper, 10c. ● Item 314-A D 7.6/4: F 98/ch.2
12359	<ul> <li>Jacks and plugs, Apr. 25, 1969, Change 1; July 25, 1969. [1969.] [32]</li> <li>p. il. 4° (FIIG A034; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] *Paper, 30c. • Item 314-A</li> </ul>
12360	— Washers, June 23, 1967, Change 1; July 25, 1969. [1969.] [36] p. il. 4° (FIIG AO22; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 35c. ● Item 314-A
12361	Industrial security manual for safeguarding classified information, Change 2 [effective Sept. 1, 1969.] Sept. 1, 1969. [166] p. il. 4° (DoD 5220.22−M.) [Issued in looseleaf form.] * Paper, \$1.50. • Item 319 D 3.6/3: Se 2/966/ch.2
	Military standard MIL-STD (series). [Issued with perforations.] \$\D\$ Item 314-J D 7.10:(nos.)
12362	0022B (ships). Welded joint design. May 8, 1969. viii+72 p. il, 4° (FSC-THIM) (Used in lieu of MU-STD-22A, Oct. 24, 1958)
12363	0022B (ships). Welded joint design. May 8, 1969. viii+72 p. il. 4° (FSC-THJM.) [Used in lieu of MIL-STD-22A, Oct. 24, 1956.]  168B, Visual inspection guide for all-rubber gloves except surgical. May 26, 1969. iv+33 p. il. 4° (FSC 8415.) [Supersedes MIL-STD 168A, Dec. 31, 1957.]
12364	199A. Resistors, selection and use of, notice 3. May 19, 1969. [52] p. il. 4° (FSC 5905.)

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

	Military standard MIL-STD (series)—Continued
12365	332(MU). Fuze, Army, design safety, criteria for, May 14, 1969. iv+8+[1] p. 4° (FSC 1390.)
12366	797B (SHIPS). Damage control books for submarines, preparation and revision of. Apr. 25, 1969. v1-28 p. il. 4° (FSC TMSS.) [Supersedes MIL-STD-797A (SHIPS), Nov. 30, 1968.]  1211. Indicators. June 18, 1969. v+-10 p. 4° (FSC 6850.)
12367 12368	MIL-STD-797A (SHIPS), Nov. 30, 1966.] 1211. Indicators. June 18, 1969. v+10 p. 4° (FSC 6850.) 1216. Preventive compounds, phosphate coatings and inhibitors. June 16, 1969. vii+24 p. 4° (FSC 6850.)
12369	1311. Test methods for electron tubes, notice 2. May 26, 1969. [157]
12370	1344. Test methods for electrical connectors. May 19, 1969. [40] p. il.
12371	4° (FSC 5935.) Resolvers, electrical, selection of, July 7, 1969. iii+9+[1] p. 4° (FSC 5990.)
12372	MILSTRIP, Military assistance program address directory, supp. 2, Nov. 1, 1968, Change 5. July 1, 1969. 2+[59] p. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 60. • Item 314-A D 7.6/4: M 59/supp.2/rev2/ch.5
12373	MILSTRIP, Military assistance program address director, supp. 2, Nov. 1, 1968, Change 5A. July 11, 1969. 11 p. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] *Paper, 15c. • Item 314-A D 7.6/4: M 59/supp.2/rev2/ch.5 A
12374	Modernizing military pay, report of 1st quadrennial review of military compensation: v. 4, Military estate program. Jan. 15, 1969. [351] p. il. 4° * Paper, \$4.25. ● Item 306
	L.C. card 78–600187 D 1.2: P 29/v.4
12375	<ul> <li>v. 5, Military estate program (appendices) [with bibliography].</li> <li>Jan. 15, 1969. [282] p. 4° [Accompanied by dividers for appendices.]</li> <li>* Paper, \$5.00. ■ Item 306</li> </ul>
	L.C. card 78-600187 D 1.2: P 29/v.5
	Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTEC report.
12376	<ol> <li>Polyurethane foams, technology, properties and applications [with bibliographies]; by Arthur H. Landrock, Jan. 1969, vili+246+[3] p. il. 4° [Issued with perforations.] 4 Paper, \$15.50 (AD 688132).</li> </ol>
	Quality and reliability assurance handbook (H series). D 7.6/2:(nos.)
12377	56. Materials and material processes series: Arc welding [with bibliography].  July 1, 1968. cover title, [1].+xv+344 p. il. 4° (Office of Assistant Secretary of Defense (Installations and Logistics).) [Issued with perforations.] * Paper, \$3.00.  L.C. card 70-603176
12378	57. Procurement quality assurance. June 1969. cover title, viii+131 p. il. 4° (Office of Assistant Secretary of Defense (Installations and Logistics).) [Issued with perforations.] *Paper, \$1.25. ● Item 314-A
	Shock and vibration bulletin, publication of Shock and Vibration Information Center, Naval Research Laboratory, Washington, D.C. (Office of Director of Defense, Research and Engineering.) \$\pm\$ D4.12:39/pt.(nos.)
12379	39, pt. 2. [39th Symposium on Shock and Vibration, Pacific Grove, Calif., Oct.
12380	39, pt. 3. [39th Symposium on Shock and Vibration, Pacific Grove, Calif., Oct.
12381	22-24, 1968, papers; with bibliographies.] Jan. 1969, ix+252 p. il. 4° 39, pt. 4. [39th Symposium on Shock and Vibration, Pacific Grove, Calif., Oct.
12382	39, pt. 3. [39th Symposium on Shock and Vibration, Pacific Grove, Calif., Oct. 22-24, 1968, papers; with bibliographies.] Jan. 1969, 1x+252 p. 11. 49 39, pt. 4. [39th Symposium on Shock and Vibration, Pacific Grove, Calif., Oct. 22-24, 1968, papers; with bibliographies.] Apr. 1969, x+273 p. 11. 49 39, pt. 5 [39th Symposium on Shock and Vibration, Pacific Grove, Calif., Oct. 22-24, 1968, papers; bibliographies.] Dec. 1968, x+96 p. 11. 49 39, pt. 5 [39th Symposium on Shock and Vibration, Pacific Grove, Calif., Oct. 22-24, 1968, papers; bibliographies.] Dec. 1968, x+96 p. 11. 49
12383	22-24, 1968, papers; bibliographies.] Dec. 1968, ix+96 p. il. 4° 39, pt. 6. [39th Symposium on Shock and Vibration, Pacific Grove, Calif., Oct.
12384	39, pt. 6. [39th Symposium on Shock and Vibration, Pacific Grove, Calif., Oct. 22–24, 1968, papers; bibliographies.] Mar. 1969, ix+156 p. il. 4° 39, supp. [39th Symposium on Shock and Vibration, Pacific Grove, Calif., Oct. 22–24, 1968, papers; with bibliographies.] Apr. 1969, iii+79 p. il. 4°
12385	Shock and vibration digest, publication of Shock and Vibration Information Center, Naval Research Laboratory, Washington, D.C.; [Ronald L. Eshleman, technical editor]. (Office of Director of Defense Research and Engineering.) [Published 12 times a year between April and December.] † Paper, \$10.00 a yr., \$2.50 additional for foreign mailing: Director,

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Navy Publications and Printing Service Office, Naval District Washington, Bldg. 157-2, Washington Navy Yard, Washington, DC 20390 v. 1, no. 1—1969 — D 4.12/2: (v.nos.& nos.) Shock and vibration monograph. (Shock and Vibration Information

Center.)

 Programming and analysis for digital time series data [with list of references; by] Loren D. Emochson, [and] Robert K. Otnes. 1968, vii+277 p. il. ([Contract N0014-67-C-0078.]) † Cloth, \$8.00, Navy Publication and Frinting Service Office, Naval District Washington, Bldg. 157-2, Washington Navy Yard, Washington DC 20390. © Item 310-A 12386

#### ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

- 12387 Address by Robert A. Podesta, Assistant Secretary of Commerce for Economic Development, scheduled for delivery before National Urban League Conference, Washington, D.C., July 30, 1969, [1969.] 7 p. 4° C 46.11: P 75
- 12388 EDA business development loans, who can borrow, how to apply. [July 1969.1 16 p. narrow 8° † • Item 130-D C 46.2: B 96/969
- 12389 EDA economic development districts, job-creating program. [July 1969.] 8 p. narrow 8° † • Item 130-D C 46.2: Ec 7/3/969
- 12390 EDA grants and loans for public works and development facilities. [July 1969.] 12 p. narrow 8° † • Item 130-D C 46.2: G 76/2/969
- 12391 EDA planning grants for economic development. [July 1969.] 20 p. narrow † • Item 130-D C 46.2: G 76/969
- 12392 EDA publications. [July 1969.] 8 p. narrow 8° † Item 130-K C 46.18: P 96/969
- 12393 EDA technical assistance, what it is, how to apply. [July 1969.] 16 p. narrow 8° † ● Item 130-D C 46.2: T 22/969
- 12394 New York State economic development planning: Status report of role of economic research [paper], John Edward Smith, Bureau of Planning Research, Office of Planning Coordination, State of New York, presented at seminar on State Planning and Economic Development, Washington, D.C., Jan. 11, 1968. June 1969. [2] leaves+17 p. 4° (States C 46.2: N 42 y Desk.)
- 12395 Remarks by Robert A. Podesta, Assistant Secretary of Commerce for Economic Development, at dedication of West Oakland Health Center, Oakland, Calif., Aug. 10, 1969. [1969.] 3 p. 4° C 46.11: P 75/2 ÷
- 12396 Uses of input-output analysis in State Policy Planning for Economic Development [paper], Kenneth C. Olson, State Planning Coordinator, State of Utah, presented at Seminar on State Planning and Economic Development, Denver, Colo., Mar. 13, 1968. June 1969. [2] leaves+9 p. 4° (States Desk.) C 46.2: In 7

#### ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, DC 20506

12397 As the seed is sown, 4th annual report, Office of Economic Opportunity [fiscal year 1968]. [1969.] [2]+3-96+[1] p. il. 4° [Also issued as H. doc. 123, 91st Cong., 1st session.] † ● Item 857-H-10 L.C. card 66-61494 Pr Ex 10.1:968

C/HS pamphlet.

[]

ρg

ß. 71 il.

40

10 m

.5

1.

ap n

A

1.

4

]

5

8-

e

t.

t.

t.

t.

t.

1-

d

1

12398 22-1. Dentist and Project Head Start. Oct. 1967. 14 p. narrow 8° Pr Ex 10.9/4: C HS 22-1

Community profiles. (Information Center.) ‡

Izard County, Ark. [1969.] cover title, 47 p. 40 Kent County, Del. [1969.] cover title, 48 p. 40 Pr Ex 10.9/5: Is 1 Pr Ex 10.9/5: K 41 12399 12400

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

12401 Mobilization of non-poor volunteers in community action. June 1969. cover title, iii+34 p. il. 4° (CAP mission guide, OEO guidance 6015-1; Community Action Program.) [Issued with perforations, † • Item 857-H-2 Pr Ex 10.8: C 73/6

OEO pamphlets. Pr Ex 10.23:(nos.) 12

12

12

13

15

13

1

1

1

1

1

1

1

- 6015-1. Business and OEO, partnership against poverty. [June 1969.] cover title, 24 p. il. 4° † Item 857-H-17
  6108-2. Physician and Project Head Start, community action program. Dec. 1968 [published 1969.] 12 p. narrow 8° ‡
  6108-9. See, below, Project Head Start (series) 3. 12402
- 12403
- 12404

Project Head Start (series).

- 3. Nutrition, better eating for head start. [Dec. 1968, published 1969.] cover title, 12 p. il. ([OEO pamphlet 6108-9; Project Head Start, Community action program.]) [Includes list of pamphlets.] \$\perp \text{L.C. card } 72-601492 \text{PrEx } 10.12:3/2
- 12406 Rural community action through economic development. Apr. 15, 1969.
  29 p. 4° (OEO guidance 6160-1.) [Issued with perforations.] † • Item 857-H-2 PrEx 10.8: R 88

### ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ERS (series). † A 93.21:(nos.)

- 886. Evaluating economic structure of a rural area, demonstration of an inputoutput analysis. [Mar. 1969.] iv+27 p. il. 4°
  L.C. card 77-603808
  400. Domestic wool marketing system [with bibliography; by Charles A. O'Dell].
  [Mar. 1969.] cover title, vi+68 p. il. 4°
  L.C. card 70-603070 12407
- 12408
- L.C. card 70-603070

  402. Econometric model for predicting water-oriented outdoor recreation demand [with list of selected references: by Glenn A. Gillespie and Durward Brewer. [Mar. 1999.] iv+15 p. il. 4° [Prepared in cooperation with Missouri Agricultural Experiment Station.]

  L.C. card 74-603058

  407. Costs of commercial drying, storing, and handling rough rice, 1965-66; [by Dale L. Shaw [and others]. [May 1969.] iv+24 p. 4°

  L.C. card 73-603063

  408. Distribution of rice in United States. 1966-67; [by J. C. Eiland]. [Apr. 12409
- 12410
- 12411
- L.C. card 73-603063
  408. Distribution of rice in United States, 1966-67; [by J. C. Eiland]. [Apr. 1969.] iv+27 p. 11. 4°
  L.C. card 70-603062
  409. Marketing woody ornamentals: practices and trends of nurseries in Louisiana; [by Stephen M. Raieigh, jr, and Jules V. Powell]. [May 1969.] vi+18 p. il. 4°
  L.C. card 76-603061
  410. Farm population, estimates for 1967, May 1969. 4 p. 4° [Supersedes ERS-375.] 12412
- 12413
  - ERS-foreign (series). † A 93.21/2:(nos.)
- 12414
- 12415
- 12416
- CRS-foreign (series). †

  A 93.21/2:(nos.)

  249. Mozambique's agricultural economy in brief; by Edmond Missiaen. Feb.
  1969, 12 p. 11. 49 (Foreign Regional Analysis Division.)

  L.C. card 73-603955

  250. Peruvian agricultural situation, a look ahead; by John Earl Hutchinson.
  Mar. 1969. 8 p. 11. 49 (Foreign Regional Analysis Division.)

  L.C. card 72-603960

  251. Israel's agricultural economy in brief; by Michael Kurtzig. Feb. 1969. 11 p.
  11. 49 (Foreign Regional Analysis Division.)

  L.C. card 70-603065

  254. Survey of agriculture in Ethiopia [with bibliography; by Omero Sabattin and Louiss N. Samuel]. [Mar. 1969.] iv+44 p. 11. 49 (Foreign Regional Analysis Division.)

  L.C. card 70-603057

  L.C. card 70-603057

  Latin American farmer [with list of literature cited; by John A. Hopkins]. [Aug. 1969.] cover title, x+138 p. il. 49 ¶ Item 76-G

  L.C. card 73-603134

  266. Indices of agricultural production in Western Europe, 1969-68. [July 1969.] cover title, iv+44 p. 49 ([Europe and Soviet Union Branch, Foreign Regional Analysis Division.]) ⊕ Item 76-G

  270. Agricultural prospects in Central America; by Francis S. Urban. May 1969. 8 p. 49 (Foreign Regional Analysis Division.) 12417
- 12418
- 12419
- 12420
- 270. Agricultural prospects in Central 8 p. 4° (Foreign Regional Analysis Division.)
  L.C. card 78-603059
  275. Impact of new grain varieties in Asia [with bibliography; by Joseph W. Willett]. [July 1969.] 26 p. 4° (Foreign Regional Analysis Division.)

   Item 76-G
  L.C. card 70-602913
  276. Agricultural situation in Western Europe, midyear review. Aug. 1969.
  4 p. 4° (Foreign Regional Analysis Division.) Item 76-G
  277. Agricultural situation in Communist areas, midyear review. Aug. 1969.
  8 p. 4° (Foreign Regional Analysis Division.) Item 76-G 12421
- 12422
- 12423

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office †Official Use. Not Available

Page 38

ver om-

tem

3/6

os.)

over

968

over

nity

3/2

969.

88

s.)

put-

111.

and

vith

[by

Dr.

1n

fay

des

8.)

eb.

on.

p.

ini

nal

8].

9.1

lgn

69.

W

n.)

69.

69,

### EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

- 12424 Automotive mechanic entry (D.O.T. occupational code 620.281), suggested guide for training course [with list of textbooks and references]. [1969.] v+21 p. il. 4° (OE-87041; Bureau of Adult, Vocational, and Library Programs, Manpower Development and Training Program.) \*Paper, 35c. Item 460-A-87
- 12425 Directory of consultants on migrant education. Aug. 1969. vi+87 p. 4°
  [Page 87, last page of text, on p. 3 of cover.] †
  L.C. card 77-603048
  FS 5.2: M 58/7
- 12426 Doctor's degree conferred by U.S. Institutions: by State, by institution, and by field, 1957-58 through 1966-67; by John L. Chase. Jan. 1969. [1]+12 p. 4° (OE-54044; Research and Analysis Staff, Division of Graduate Programs, Bureau of Higher Education.) ‡
  L.C. card HEW 65-133 FS 5.254: 54044
- 12427 Earned degree conferred, 1967-68: pt. B, Institutional data; by Mary Evans Hooper and Marjorie O. Chandler. [June 1969.] viii+263 p. 4° (OE-54013-68-B; National Center for Educational Statistics.) \* Paper, \$2.00. Item 460-A-54
  L.C. card 65-65600 FS 5.254: 54013-68-B
- 12428 Education in province of Quebec [with selected bibliography]; by Roger Magnuson. [1969.] ix+[1]+81 p. il. (OE-14138; Institute of International Studies.) \* Paper, 45c. Item 460-A-14 FS 5.214: 14138
- 12429 Eligible institutions guaranteed student loan program, Higher education act of 1965, as amended, Apr. 30, 1969. [1969.] [143] p. 4° (Bureau of Higher Education, Division of Student Financial Aid.) † FS 5.2: In 7/4
- 12430 Emphasis on excellence in school media programs, descriptive case studies, special-purpose grant programs, title 2, Elementary and secondary education act of 1965, school library resources, textbooks, and other instructional materials. May 1969. v+227 p. 4° ([OE-20123.]) \* Paper, \$1.75. 
   Item 460-A-20 
  L.C. card 76-603045 
  FS 5.220: 20123
- 12431 Exploring world around us; [by Francene Sabin]. [1969.] [8] p. il. large
  4° (OE-29069.) [Reprinted from American education, June-July 1969.]
  \* Paper, 20c. FS 5.229: 29069
- 12432 Financial statistics of institutions of higher education: Current funds, revenues, and expenditures, 1966-67; by Paul F. Mertins. [June 1969.] vi+81 p. 4° (OE 52010-67; National Center for Educational Statistics.) [Highlights on p. 2 of cover.] \* Paper, 75c. Item 460-A-52 L.C. card 79-603027 FS 5.252: 52010-67
- 12433 Student financial aid, 1966–67; by Paul F. Mertins. [June 1969.] vi+66 p. 4° (OE-52011-67; National Center for Educational Statistics.) [Highlights on p. 2 of cover; list of related NCS publications on p. 3 of cover.] \* Paper, 65c. Item 460-A-52 L.C. card 74-603066 FS 5.252: 52011-67
- 12434 Higher education salaries, 1966–67; by Theodore H. Drews. [June 1969.]
  v1+53 p. il. 4° (OE-53015-67; National Center for Educational Statistics.) \* Paper, 60c. 
   Item 460-A-53
  L.C. card 78-603083 FS 5.253: 53015-67
- 12435 Higher education, upper division enrollment, Fall 1967; [by Ralph E. Dunham]. [1969.] [12] p. 4° (OE-54047; National Center for Educational Statistics.) \* Paper, 15c. Item 460-A-54 FS 5.254: 54047
- 12436 Lifetime of learning, adult basic education, community service and continuing education, civil defense education. [1969.] [16] p. ([OE-13034.])

  \* Paper, 30c. Item 460-A-13

  FS 5.213: 13034

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ●Sent to Depository Libraries

12437 Progress in education through research, development, demonstration, dissemination, training, summary of educational research projects and programs administered by Office of Education, submitted under title 4, sec. 2(d), of Public law 89–10, fiscal year 1968 annual report, Cooperative Research. [1969.] v+54 p. 4° (OE-12043; Bureau of Research.)

\* Paper, 60c. ● Item 460-A-12 FS 5.212: 12043

12

12

12

12

12

12

12

15

13

1

1

1

1

- 12438 Research in education, semi-annual index, Jan.—June 1969 ([reports]).
  [1969.] cover title, [2]+495+[4] p. 4° (Educational Resources Information Center, ERIC; [Bureau of Research].) [Includes accession nos.
  ED 021 152-ED 026 544.] \*Paper, \$3.50. Item 466-A
  FS 5.77: 969/ind.
- 12439 The state of State Departments of Education, 4th annual report of Advisory
  Council on State Department of Education. [1969.] xi+166 p. il. 4°
  (OE 23050-69.) \* Paper, \$2.00. Item 460-A-23
  L.C. card HEW 66-164
  FS 5.223: 23050-69
- 12440 [Status of education legislation], report from Mexican American Affairs
  Unit. Aug. 1969. [8] p. 4° ↑ Item 461 (Rev. 1965) FS 5.2: M 57/3
- 12441 Strengthening educational research and development, remarks by James E. Allen, jr., Assistant Secretary for Education and U.S. Commissioner of Education, at conference on American Education, sponsored by National Network of Regional Educational Laboratories, Washington, D.C., July 17, 1969. [1969.] 7 leaves, 4° † FS 5.8: Al 53/4
- 12442 Vocational education and occupations. [July 1969.] xv+292 p. oblong 8° (OE-80061.) [Prepared by Division of Vocational and Technical Education, Bureau of Adult, Vocational, and Library Programs, Office of Education, and Branch of Occupational Analysis, Training and Employment Service, Manpower Administration.] \* Paper, \$2.25. Item 460-A-80 L.C. card 75-603219

#### EMERGENCY PREPAREDNESS OFFICE, Executive Office of the President Washington, DC 20504

NOTE.—The name of the Emergency Planning Office has been changed to the Emergency Preparedness Office.

Natural Resource Analysis Center, Systems Evaluation Division: Report R (series).

12443

1. Design of economical offshore natural gas pipeline systems, study [with list of references; by Bill Rothfarb, Kenneth Steiglitz, and Daniel Kleitman].

Nov. 1968. [9] + 142 p.+[4] leaves, il. 4° [Prepared for Federal Power Commission.] ‡

L.C. card 70-601994

Pr Ex 4.19:1

### EMPLOYMENT SECURITY BUREAU, Labor Dept. Washington, DC 20210

BES (series).

- 12444 U-141. Comparison of State unemployment insurance laws, comparison revision series 2, no. 3, July 6, 1969. [1969.] [123] p. \* Paper, \$1.00. Item 752-B L 7.61; U-141/965/rev.series 2/3
- 12445 Unemployment insurance tax rates by industry, 1966. Aug. 1968. cover title, iv+35 p. 4° ([Unemployment Insurance Service.]) † L.C. card L 54-56 L 7.70: 966

# ENGINEERS CORPS (Army), Defense Dept.

Note.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, DC 20310, Attention Publications Office.

12446 Black Hawk Creek flooding, Black Hawk County, Iowa, how to avoid damage. [1968.] [12] p. il. oblong 32° [Prepared from data in Flood plain information, Black Hawk Creek, Black Hawk County, Iowa. Some illustrations are colored.] ‡ D 103.47/2: B 56

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Page 40

12447 Flood hazard along Santa Clara River (Saticoy to Pacific Ocean), Ventura County, Calif. June 1968. [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Santa Clara River, Saticoy to Pacific Ocean, Ventura County, Calif.] ‡ D 103.47/2: V 56

dis-

and

title

ch.)

2043

(s1).

nfornos.

ind.

sory

. 4º

0 - 69

airs

57/3

SE.

r of

onal

D.C.,

53/4

g 8°

uca-

Edu-

aent

-80

0061

the

port

list an].

9:1

sion

tem 2/3

tle,

966

han

ton,

ım-

ain

56

- 12448 Flood hazard, Laguna Canyon, Orange County, Calif. Mar. 1969. [2] p. il. fo folded into narrow 8° size. [Prepared from data in Flood plain information, Laguna Canyon, Orange County, Calif.] 

  D 103.47/2: Or 1/2
- 12449 Flood hazard, Mojave River, vicinity of Victorville, San Bernardino County, Calif. Apr. 1969. [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Mojave River, vicinity of Victorville, San Bernardino County, Calif.] 

  D 103.47/2: V 66/3
- 12450 Flood plain information: Big Walnut Creek, vicinity of Columbus, Ohio.
   May 1968. cover title, [4]+ii+39 p. il. 12 pl. 4° [Prepared for State of Ohio, Department of Natural Resources, by Corps of Engineers, U.S.
   Army, Huntington District, Huntington, W. Va.] † Franklin County Regional Planning Commission, Columbus, OH
   D 103.47: C 72
- 12451 Caguitas River, Caguas, Puerto Rico. Jan. 1969. cover title, [3]+ii+33 p. 19 pl. 4° [Prepared for Commonwealth Department of Public Works by Corps of Engineers, U.S. Army, Jacksonville, Fla., District.] \$\forall D 103.47 : C 11
- 12452 Chehalis and Skookumchuck Rivers, Centralia-Chehalis, Wash, June 1968. cover title, [5]+ii+47 p. il. 16 pl. 4° [Prepared for Washington State Department of Water Resources by Corps of Engineers, U.S. Army, Seattle, Wash., District.] ‡ D103.47; C33/2
- 12453 Coastal flooding, Hampton, Va. Oct. 1968. cover title, [2]+31 p. il. 6
   pl. 4° [Prepared for City of Hampton by Corps of Engineers, U.S. Army, Norfolk, Va., District.] ‡ D 103.47: H 18
- 12454 Columbia River and tributaries, Cowlitz County, Wash. Jan. 1969.
   cover title, [7]+ii+83 p. il. 46 p. of pl. 4° [Prepared for Cowlitz County, Wash., by U.S. Army Engineer District, Portland, Corps of Engineers, Portland, Oreg.] †
- 12455 Cottonwood Creek, Grand Prairie and Arlington, Tex. Mar. 1969. cover title, [2]+il+36 p. il. 12 pl. 4° [Prepared for City and County of Dallas Flood Control Committee, by Corps of Engineers, U.S. Army, Fort Worth, Tex., District.] ‡
- 12456 Cumberland River, Obey River, Celina, Tenn. Oct. 1968. cover title, [4]+ii+53 p. il. 14 pl. 4° [Prepared for town of Celina by Nashville District, Corps of Engineers, Nashville, Tenn.] ‡ D 103.47: C 33
- 12457 Forked Deer Rivers and Lewis Creek, Dyersburg, Tenn. Aug. 1968. cover title, [9]+ii+86+[1] p. il. 22 pl. 4° [Prepared for City of Dyersburg by Corps of Engineers, U.S. Army, Memphis, Tenn., District.] ‡ D 103.47: D 98
- 12458 Garden Creek, v. 1: Casper, Wyo. Feb. 1969. cover title, [1]+il+18 p. il. 3 pl. 4° [Prepared for City of Casper by U.S. Army Engineer District, Omaha, Corps of Engineers, Omaha, Nebr. Some plates are colored.] \$\dprex\$ D 103.47: C 27/v.1
- 12459 Guadalupe River, Spring Creek and Lone Tree Creek, Victoria, Tex. July 1968. cover title, [5]+ii+43+[3] p. il. 27 pl. 4° [Prepared for City of Victoria by U.S. Army Engineer District, Galveston Corps of Engineers, Galveston, Tex., District.] \$\frac{1}{2}\$ D 103.47; V 66/2
- 12460 Harpeth River, Franklin, Tenn. July 1968. cover title, [2]+ii+37 p.
   ii. 11 pl. 4° [Prepared for town of Franklin by Corps of Engineers, U.S.
   Army Nashville District, Nashville, Tenn.] ‡ D 103.47: F 85
- 12461 Hutton Branch and Crooks Branch, Dallas County, Tex. Oct. 1968.

  cover title, [3]+ii+59 p. il. 18 pl. 4° [Prepared for City and County of
  Dallas Flood Control Committee, by Corps of Engineers, U.S. Army,
  Fort Worth, Tex. District.] ‡ D 103.47: D 16

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

12462 Flood plain information: Johnson Creek, Arlington and Grand Prairie, Tex. Dec. 1968. cover title, [3]+ii+43 p. il. pl. 4° [Prepared for City and County of Dallas Flood Control Committee by Corps of Engineers, U.S. Army, For Worth, Tex. District] †

1

1

1

1

1

1

- 12463 Left-Hand Creek, v. 1: Boulder County, Colo. Jan. 1969. cover title, [2]+ii+24 p. il. 9 pl. 4° [Prepared for Denver Regional Council Governments by U.S. Army Engineer District, Omaha, Corps of Engineers, Omaha, Nebr.] ‡ D 103.47: B 66/v.1
- 12464 Mason Creek at Salem, Va. Jan. 1969. cover title, a-b+ii+28 p. il. 11 pl. 4° [Prepared for Roanoke Valley Regional Planning Commission, by Corps of Engineers, U.S. Army, Wilmington, N.C., District.] ‡ D 103.47: Sa 3/2
- 12465 Metropolitan Birmingham, Ala., Fivemile Creek. June 1969. cover title,
   iii+30+[3] p. il. 16 pl. 4° [Prepared for Birmingham-Jefferson County
   Regional Planning Commission by Corps of Engineers, U.S. Army,
   Mobile, Ala. District.] ‡
- 12466 —— Mississippi and Yazoo Rivers, Vicksburg, Miss. June 1968. [2] p. il. fo folded into narrow 8° size. [Prepared for city of Vicksburg and Warren County by Army Corps of Engineers.] ‡ D 103.47/2: V 66
- 12467 Mojave River, vicinity of Victorville, San Bernardino County, Calif. Apr. 1969. cover title, iv+48 p. il. 30 pl. 4° [Prepared for San Bernardine County, by Corps of Engineers, U.S. Army, Los Angeles District, Calif.] ‡ D 103.47; V 66/3
- 12468 Mud River in vicinity of Milton, W. Va. June 1968. cover title, [3]+ii +39 p. il. 16 pl. [Prepared for State of West Virginia, Division of Water Resources, by Corps of Engineers, U.S. Army, Huntington District, Huntington, W. Va.] † Corps of Engineers, U.S. Army, Huntington, WV D103.47: M 64
- 12469 Neuse and Trent Rivers and Jack Smith Creek, New Bern, N.C. May 1969. cover title, a-c+ii+42 p. il. 11 pl. 4° [Prepared for City of New Bern by Corps of Engineers, U.S. Army, Wilmington, N.C. District.] ‡ D 103.47: N 42 b
- 12470 North Fork Obion River, Hoosier Creek and Grove Creek, Union City,
   Tenn. Nov. 1968. cover title, [5]+ii+63 p. 17 pl. il. 4° [Prepared for City of Union City by Corps of Engineers, U.S. Army, Memphis, Tenn. District.] †
- 12471 Peters Creek and Lick Run, Roanoke, Va. [prepared by Hayes, Seay, Mattern and Mattern, architects and engineers]. Aug. 1968. cover title, [1]+a-c+ii+33 p. il. 11 pl. 4° [Prepared for Roanoke Valley Regional Planning Commission by Corps of Engineers, U.S. Army, Wilmington, N.C., District.] ‡ D103.47: R 53/2
- 12472 Pigeon Creek, Bentleyville, Fallowfield township and Somerset township, Pa. Mar. 1968. cover title, [3]+ii+27 p. il. 9 pl. 4° [Prepared for Bentleyville-Fallowfield Regional Planing Commission by Corps of Engineers, U.S. Army, Pittsburgh District, Pittsburgh, Pa.] ‡
  D 103.47: B 44
- 12473 —— Post Oak Creek and tributaries, Sherman, Tex. Jan. 1969. cover title, a-b+ii+37+[3] p. il. 19 p. of pl. 4° [Prepared for city of Sherman by Corps of Engineers, U.S. Army, Tulsa District.] ‡ D 103.47: Sh 5
- 12474 Roanoke River, Roanoke and Salem, Va. [prepared by Hayes, Seay, Mattern and Mattern, architects and engineers]. July 1968. cover title, [5]+ii+38 p. il. 23 pl. 4° [Prepared for Roanoke Valley Regional Planning Commission by Corps of Engineers, U.S. Army, Wilmington, N.C., District.] ‡
- 12475 Rock River, Beloit, Wis. June 1968. cover title, [3]+iii+55 p. il. 13 pl. 4° [Prepared for State of Wisconsin, Department of Natural Resources, Division of Resource Development, by Corps of Engineers, U.S. Army, Rock Island District.]

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

rie.

lity ers.

itle.

ov-

ers,

. 11

ion,

3/2

itle.

inty

my.

3 53 1. **f**°

ren

V 66

alif.

San

36/3 +ii of

Dising-M 64

May

New

42 b

City,

enn.

Un 3

eay,

title.

onal ton,

53/2

own-

s of

B 44

title,

Sh 5

title,

N.C.

R 53

l. 13 Re-

U.S.

B 41

- 12476 —— Sabine River and Adams Bayou, Orange, Tex., area. July 1968. cover title, [5]+iii+42+[3] p. ii. 25 p. of pl. 4° [Prepared by U.S. Army Engineers District, Galveston, Corps of Engineers, Galveston, Tex.] ‡ D 103.47: Or 1/2
- 12477 —— Scajaquada Creek in towns of Cheektowaga and Lancaster, Erie County, N.Y. May 1969. cover title, [4]+iv+67 p. il. 8 pl. 4° [Prepared for Erie-Niagara Basin Regional Water Resources Planning and Development Board by Corps of Engineers, U.S. Army, Buffalo District.] ‡ D 103.47: C 41
- 12478 —— South Mesquite Creek, Mesquite, Tex. June 1968. cover title, [3]+ii +40 p. il. 21 pl. 4° [Prepared for City and County of Dallas Flood Control Committee, by Corps of Engineers, U.S. Army, Forth Worth, Tex., District.1 ‡ D 103.47: M 56
- 12479 Tenmile Creek, Dallas County, Tex. May 1968. cover title, [3]+i1+45 p. il. 36 pl. 4° [Prepared for City and County of Dallas Flood Control Committee by Corps of Engineers, U.S. Army, Fort Worth, Tex., District.] ‡
- 12480 Upham Brook, Henrico County, Va. May 1968. cover title, [1]+14 p. il. 3 pl. 4° [Prepared for Henrico County, Va. by Department of Army, Norfolk District, Corps of Engineers, Norfolk, Va.] ‡ D 103.47: H 39
- 12481 Upham Brook, Henrico County, Va., technical appendix [with bibliography]. May 1968. cover title, a-c+31+[5] p. 7 pl. 4° [Prepared for Henrico County, Va. by Department of Army, Norfolk District, Corps of Engineers, Norfolk, Va.] ‡ D 103.47: H 39/app.
- 12482 Walla Walla River tributaries, vicinity of Walla Walla, Wash. June 1968. cover title, [4]+35 p. il. 23 pl. 4° [Prepared for Walla Walla County by Corps of Engineers, U.S. Army, Walla Walla, Wash. District.] ‡ D 103.47: W 15
- 12483 Willamette River and tributaries in Marion and Polk Counties, Oreg. [Prepared for Marion and Polk Counties by U.S. Army Engineer District, Portland, Corps of Engineers, Portland, Oreg.] ‡

  1. May 1968. cover title, [6] + i1 + 88 p. 50 pl. 4°

  1. V. 2. June 1998. [1] + i1 p. 45 pl. 4°
- 12484 Floods in Bedford, Mass., how to avoid damage. Sept. 1968. [2] p. il. folded into narrow 8° size. (Army Department, New England Division, Engineers Corps, Waltham, Mass.) [Prepared from data in Flood plain information, Concord and Shawsheen Rivers, Bedford, Mass.] \$\frac{1}{2}\$
- 12485 Floods in Bentleyville, Fallowfield township and Somerset township, Pa., how to avoid damage. Mar. 1968. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in, Flood plain information, Pigeon Creek, Bentleyville, Fallowfield township and Somerset township, Pa.] ‡ D103.47/2: B44
- 12486 Floods in Caguas, P.R., how to avoid damage. Jan. 1969. [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Caguitas River, Caguas, P.R.] 

  D 103.47/2: C 11
- 12487 Floods in Cape May County, N.J.: Avalon, Sea Isle City, Goshen vicinity, how to avoid damage. June 1968. [2] p. il. for folded into narrow 80 size. [Prepared for Cape May County Planning Board by Corps of Engineers from data in report, Flood plain information, Cape May County, N.J.] † New Jersey Department of Conservation and Economic Development, P.O. Box 1390, Trenton, NJ.
  D 103.47/2: C 17m
- 12488 Ocean City vicinity, how to avoid damage. June 1968. [2] p. il. for folded into narrow 8° size. [Prepared for Cape May County Planning Board by Corps of Engineers from data in report Flood plain information, Cape May County, N.J.] † New Jersey Department of Conservation and Economic Development, P.O. Box 1390, Trenton, NJ. D 103.47/2: C 17m/2

1

12

- 12489 Floods in Cape May County, N.J.: Stone Harbor, Villas vicinity how to avoid damage. June 1968 [2] p. il. f° folded into narrow 8° size. [Prepared for Cape May County Planning Board by Corps of Engineers from data in report. Flood plain information, Cape May County, N.J.] † New Jersey Department of Conservation and Economic development, P.O. Box 1300, Trenton, N.J.
   D 103.47/2: 017m/3
- 12490 Strathmere, Dennisville vicinity, how to avoid damage. June 1968. [2] p. il. fo folded into narrow So size. [Prepared for Cape May County Planning Board by Corps of Engineers from data in report Flood plain information, Cape May County, N.J.] † New Jersey Department of Conservation and Economic Development, P.O. Box 1390, Trenton, NJ. D 103.47/2: C 17m/4
- 12491 Wildwood, Cape May vicinity, how to avoid damage. June 1968. [2] p. il. f° folded into narrow 8° size. [Prepared for Cape May County Planning Board by Corps of Engineers from data in report Flood plain information, Cape May County, N.J.] † New Jersey Department of Conservation and Economic Development, P.O. Box 1390, Trenton, NJ. D 103.47/2: 0 17m/5
- 12492 Floods in Celina, Tenn., how to avoid damage. Oct. 1968. [2] p. il. f\* folded into narrow 8° size. [Prepared from data in Flood plain information, Cumberland River and Obey River in vicinity of Celina, Tenn.] † D 103.47/2: C 33
- 12493 Floods in Centralia and Chehalis, Wash., how to avoid damage. June 1968.
  [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Chehalis and Skookumchuck Rivers, Centralia-Chehalis, Wash.] †

  D 103.47/2: C 33/2
- 12494 Floods in Coochs Bridge-Christiana vicinity, Del., how to avoid damage. Oct. 1968. [2] p. il. f° folding into narrow 8° size. [Prepared from data in Flood plain information, Christiana River, Christiana Acres to Coochs Bridge, Muddy and Belltown Runs, New Castle County, Del.] † Delaware State Highway Department, P.O. Box 778, Dover, DE.
- 12495 Floods in Cowlitz County, Wash., how to avoid damage. Jan. 1969. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in report Flood plain information, Columbia River and tributaries, Cowlitz County, Wash.] †
- 12496 Floods in Cuyahoga River, Big Creek and Tinkers Creek, Cuyahoga County, Ohio, keep damages low by building high. July 1968. [2] p. il. oblong 8°, folded into narrow 8° size. [Prepared from data in Flood plain information, Cuyahoga River, Big Creek and Tinkers Creek, Cuyahoga County, Ohio.] \$\frac{1}{2}\$
- 12497 Floods in Dyersburg, Tenn., how to avoid damage, Forked Deer River Watershed. Aug. 1968. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in Flood plain information, Forked Deer Rivers and Lewis Creek, Dyersburg, Tenn.] ‡ D 103.47/2: D 98
- 12498 Floods in El Dorado, Kans., Walnut River, how to avoid damage. Apr. 1968. [2] p. il. f' folded into narrow 8° size. [Prepared from data in Flood plain information, Walnut River, Whitewater River, Kans.] ‡ D 103.47/2: El 2
- 12499 Floods in Fivemile Creek, metropolitan Birmingham, Ala., how to avoid damage. June 1969. [2] p. il. f° folded into narrow 8° size. [Prepared for Birmingham-Jefferson County Regional Planning Commission by Corps of Engineers from data in report Flood plain information, Fivemile Creek, metropolitan Birmingham, Ala.] † D 103.47/2: B 53
- 12500 Floods in Glasgow-Frasers Corner vicinity, Del., how to avoid damage. Oct. 1968. [2] p. il. oblong f°, folded into narrow 8° size. [Prepared from data in Flood plain information, Christina River, Muddy and Belltown Runs, Christiana Acres to Cooches Bridge, Del.] \$\pi \text{D103.47/2: G 46}\$

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available 12501 Floods in Hampton, Va., how to avoid damage. 1968. [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Hampton, Va.] †

D 103.47/2: H 18

to

Pre-

ers

.J.] ent,

n/3

[2]

lan-

in-

m/4

[2] lan-

lain

m/5

ded

C 33

968.

lood

The-

33/2

age.

lata

ochs

ela-

C 77

] p.

lood

nty, C 83

nty, g 8°,

manty.

C 99

iver

ared

ewis

D 98

Apr.

a in

El 2

void I for

orps

mile

B 53

age.

rom

own

G 46

- 12502 Floods in Marion and Polk Counties, Oreg., how to avoid damage. May 1968. [2] p. il. fo folded into narrow 8° size. [Prepared from data in Flood plain information, Willamette River and tributaries in Marion and Polk Counties, Oreg.] ‡
- 12503 Floods in Milton, W. Va., how to avoid damage. June 1968. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in Flood plain information on Mud River in vicinity of Milton, W. Va.] † Corps of Engineers, U.S. Army, Hunting, WV.
- 12504 Floods in New Bern, N.C., how to avoid damage. May 1969. [2] p. il. folded into narrow 8° size. [Prepared for City of New Bern by Corps of Engineers from data in Flood plain information, Neuse and Trent Rivers and Jack Smith Creek in vicinity of New Bern, N.C.] to 103.47/2: N 42b
- 12505 Floods in Orange, Tex., area, how to avoid damage. [1968.] [2] p. il. f°, folded into narrow 8° size. [Prepared from data in Flood plain information, Sabine River and Adams Bayou-Orange, Tex. area.] \$\frac{1}{2}\$ 103.47/2: Or 1
- 12506 Floods in Pacific, Mo., how to avoid damage. June 1968. [2] p. il. f° folded into narrow 8° size. [Prepared for City of Pacific by Corps of Engineers from data in Flood plain information, Meramec River, Brush Creek and Fox Creek in Pacific, Mo.] ‡ D 103.47/2: P 11
- 12507 Floods in Pueblo, Colo., Fountain Creek, how to avoid damage. Oct. 1968.
  [2] p. il. folded into narrow 8° size. [Prepared from data in Flood plain information, Fountain Creek, Pueblo, Colo.]
  D 103.47/2: P 96/3
- 12508 Floods in Pupukea, Oahu, Hawaii. Oct. 1968. [6] p. il. narrow 8° [Prepared from data in Flood plain information, Pupukea, Oahu, Hawaii.] ‡ D 103.47/2: P 96/4
- 12509 Floods in Roanoke and Salem, Va., how to avoid damage. July 1968. [2] p. il. narrow folded into narrow 8° size. [Prepared from data in Flood plain information on Roanoke River in Vicinity of Roanoke and Salem, Va.] \$\psi\$
- 12510 Floods in Rochester, Minn., how to avoid damage. [Aug. 1968.] [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, South Fork Zumbro River and tributaries at Rochester, Minn.] ‡ D 103.47/2: R 58
- 12511 Floods in Rocky Mount, N.C., how to avoid damage. Aug. 1968. [2] p. il. f\* folded into narrow 8° size. [Prepared for City of Rocky Mount by Corps of Engineers from data in Flood plain information, Tar River and Stony Creek at Rocky Mount, N.C.] ‡ D 103.47/2: R 59
- 12512 Floods in Rocky River, cities of Lakewood and Rocky River, Cuyahoga, County. Ohio, stay dry by building high. July 1968. [2] p. il. oblong 8°, folded into narrow 8° size. [Prepared from data in Flood plain information, Rock River in cities of Rocky River and Lakewood, Cuyahoga County, Ohio.] \$\frac{1}{2}\$ D 103.47/2: L 14/2
- 12513 Floods in Russellville and Dardanelle, Ark., how to avoid damage. Feb. 1969. [2] p. il. fooded into narrow 8° size. [Prepared from data in Flood plain information, Arkansas River and tributaries, Russellville and Dardanelle, Ark.] ‡ D 103.47/2: R 91
- 12514 Floods in Santa Fe, N. Mex., Santa Fe River, how to avoid damage. May 1968. [2] p. il. large 4° folded into narrow 8° size. [Prepared from data in Flood plain information, Santa Fe River, Santa Fe, N. Mex.] \$\dprex\$ D 103.47/2: Sa 5/2

12515 Floods in Sherman, Tex., Post Oak Creek and tributaries, how to avoid damage. Jan. 1969. [2] p. il. f\*, folded into narrow 8° size. [Prepared from data in Flood plain information, Post Oak Creek and tributaries, Sherman, Tex.] ‡
D 103.47/2: Sh 5

12

12

12

12

123

123

123

125

125

125

125

125

- 12516 Floods in Springfield, Mo., pt. 1, how to avoid damage. Nov. 1968. [2] p. il. f\* folded into narrow 8° size. [Prepared from data in Flood plain information, Wilson Creek and tributaries, Springfield, Mo., pt. 1.] ‡
  D 103.47/2: Sp 8/pt.1
- 12517 Floods in Stillwater, Okla., Stillwater Creek and tributaries, how to avoid damage. June 1968. [2] p. il. folded into narrow 8° size. [Prepared from data in Flood plain information, Stillwater Creek and tributaries, Stillwater, Okla.] ‡
- 12518 Floods in Union City, Tenn., how to avoid damage, North Fork Obion River Watershed. Nov. 1968. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in Flood plain information, North Fork Obion River, Hoosier Creek and tributaries, and Grove Creek and tributaries, Union City, Tenn.] ‡ D 103.47/2: Un 3
- 12519 Floods in vicinity of Walla Walla, Wash. [1969.] [2] p. il. f°, folded into narrow 8° size. [Prepared from data in Flood plain information, Walla Walla, Wash.] \$\frac{1}{2}\$ D 103.47/2: W 15
- 12520 Floods in Victoria, Tex., how to avoid damage. July 1968. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in Flood plain information, Guadalupe River, Spring Creek, and Lone Tree Creek, Victoria, Tex.] \$\frac{1}{2}\$ D 103.47/2: V 66/2
- 12521 Floods in Williamsburg, Ky., how to avoid damage. Jan. 1969. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in Flood plain information, Cumberland River and Clear Fork, Williamsburg, Ky.] ‡

  D 103.47/2: W 67
- 12522 Floods, Mojave River, vicinity of Barstow, Calif. Nov. 1968. [2] p. il. f°, folded into 8° size. [Prepared from data in report, Flood plain information, Mojave River, vicinity of Barstow, San Bernardino.] ‡
  D 103.47/2: B 28
- 12523 Floods of Salamanca, N.Y., how to avoid damage. Sept. 1968. [2] p. il. f°, folded into narrow 8° size. [Prepared for City of Salamanca and New York State Division of Water Resources by Corps of Engineers from data in Flood plain information, Allegheny River, Little Valley and Great Valley Creeks, Salamanca, N.Y.] † D 103.47/2; Sa 3/2
- 12524 Floods on Big Walnut Creek, Columbus, Ohio metropolitan area, how to avoid damage. May 1968. [2] p. il. large 4°, folded into narrow 8° size. [Prepared from data in Flood plain information, Big Walnut Creek, vicinity of Columbus, Ohio.] † Franklin County Regional Planning Commission, Columbus, OH
- 12525 Floods on Camp Creek and North Fork Camp Creek, metropolitan Atlanta, Ga., how to avoid damage. May 1968. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in report, Flood plain information, Camp Creek and North Fork Camp Creek, metropolitan Atlanta, Ga.] ‡
  D 103.47/2: At 6
- 12526 Floods on Canandaigua Outlet in counties of Ontario and Wayne, N.Y., keep damages low by building high. Dec. 1968. [16] p. il. narrow 8° [Flood plain information study performed by Buffalo District, Corps of Engineers, at request of Wa-Ont-Ya Water Resources Board and New York State Water Resources Commission. Summarizes data in Flood plain information, Canandaigua Outlet in counties of Ontario and Wayne, N.Y. Some illustrations are colored.] † Wa-Ont-Ya Water Resources Board Office, 435 Exchange Street, Geneva, NY 14456 D 103.47/2: On 8

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

12527 Floods on Cany Creek, vicinity of Jackson, Miss., how to avoid damage. Feb. 1969. [2] p. il. f°, folded into narrow 8° size. [Prepared for Jackson City Planning Board by Corps of Engineers from data in Flood plain information, Cany Creek, vicinity of Jackson, Miss.] ‡

D 103.47/2: J 13/2

- 12528 Floods on Cattaraugus Creek in village and town of Arcade, Wyoming County, N.Y. July 1968. [2] p. il. oblong 8°, folding into narrow 8° size. [Prepared from data in Flood plain information: Cattaraugus Creek in village and town of Arcade, Wyoming County, N.Y.] † N.Y.S. Conservation Department, Division of Water Resources, 4184 Seneca St. West Seneca, NY
- 12529 Floods on Chagrin River in counties of Lake and Cuyahoga, Ohio, flood damages need not increase. July 1968. [2] p. il. oblong 8°, folded into narrow 8° size. [Prepared from data in Flood plain Information, Chagrin River in Counties of Lake and Cuyahoga, Ohio.] ‡ D 103.47/2: L 14
- 12530 Floods on Cottonwood Creek, Grand Prairie and Arlington, Tex., how to avoid damages. Mar. 1969. [2] p. il. large 4°, folded into narrow 8° size. [Prepared by U.S. Army Corps of Engineers, Fort Worth District from data in Flood plain information, Cottonwood Creek, Grand Prairie and Arlington, Tex.] \$\frac{1}{2}\$ D 103.47/2: G 76
- 12531 Floods on Halls Mill Creek, Mobile, Ala., how to avoid damage. May 1968.
  [2] p. il. f°, folded into narrow 8° size. [Prepared for South Alabama Regional Planning Commission by Corps of Engineers from data in Flood plain information, Halls Mill Creek, Mobile, Ala.] ‡
  D 103.47/2: M 71
- 12532 Floods on Hutton Branch and Cooks Branch, Dallas County [Tex]., how to avoid damages. Oct. 1968. [2] p. il. large 4°, folded into narrow 8° size. [Prepared by U.S. Army Corps of Engineers, Fort Worth Division from data in Flood plain information, Hutton Branch and Cooks Branch, Dallas County, Tex.] ‡ D 163.47/2: D 16
- 12533 Floods on Johnson Creek, Arlington and Grand Prairie, Tex., how to avoid damages. Dec. 1968. [2] p. il. large 4°, folded into narrow 8° size. [Prepared from data in Flood plain information, Johnson Creek, Arlington and Grand Prairie, Tex.] ‡ D103.47/2: Ar 5
- 12534 Floods on Mason Creek, Salem, Va., how to avoid damage. Jan. 1969.
  [2] p. il. f°, folded into narrow 8° size. [Prepared from data in Flood plain information, Mason Creek, Salem, Va.] 
  D 103.47/2: Sa 3
- 12535 Floods on Proctor Creek, metropolitan Atlanta, Ga., how to avoid damage. June 1968. [2] p. il. f<sup>2</sup>, folded into narow 8° size. [Prepared from data in Flood plain information, Procter Creek, metropolitan Atlanta, Ga.] ‡ D 103.47/2: At 6/2
- 12536 Floods on Purple Creek, vicinity of Jackson, Miss., how to avoid damage.

  June 1968. [2] p. il. f° folded into narrow 8° size. [Prepared for Jackson
  City Planning Board by Corps of Engineers from data in Flood plain
  information, Purple Creek, vicinity of Jackson, Miss.] ‡

  D 103.47/2: J 13/3
- 12537 Floods on Scajaquada Creek in towns of Cheektowaga and Lancaster, Erie County, N.Y. May 1969. [12] p. il. narrow 8° [Prepared by Buffalo District, Corps of Engineers for Erie-Niagara Basin Regional Water Resources Planning and Development Board from data in report Flood plain information, Scajaquada Creek in towns of Cheektowaga and Lancaster, Erie County, N.Y.] ‡ D 103.47/2: C 41
- 12538 Floods on South Fork of Eel River, near Weott and Myers Flat. Jan. 1969.
  [2] p. il. large 4\* folded into narrow 8\* size. (U.S. Army Engineers District, San Francisco.) [Prepared from data in Flood plain information, South Fork Eel River, Weott to Myers Flat, Humboldt County, Calif.] \$\pm\$\$ 103.47/2: W 49

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

Page 47

roid red ries, Sh 5 o. il. for-

pt.1 roid red ries, St 5 bion

size. bion ries, Un 3 into

V 15 Ided tion, 1 ‡ 36/2 1. f°,

v 67 . f°,

B 28 l. f°, New from and 3/2

w to size. eek, ning C 72

w 8°

At 6 N.Y., lood Engi-

York blain N.Y. oard On 8

- 12539 Floods on South Mesquite Creek, Mesquite, Tex., how to avoid damages.
  June 1968. [2] p. il. large 4° folded into narrow 8° size. [Prepared by
  U.S. Army Corps of Engineers, Fort Worth District from data in Flood
  plain information, South Mesquite Creek, Mesquite, Tex.] ‡
  D 103.47/2: M 56
- 12540 Floods on Tenmile Creek, Dallas County, [Tex.,] how to avoid damages. May 1968. [2] p. il. folded into narrow 8° size. [Prepared from data in Flood plain information Tenmile Creek, Dallas County, Tex.] † D 103.47/2: D 16/2
- 12541 Floods on upper Flint River, Mud and Jester Creeks, metropolitan Atlanta, Ga., how to avoid damage. Jan. 1969. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in report, Flood plain information, Upper Flint River, Mud and Jester Creeks, metropolitan Atlanta, Ga.] ‡

  D 103.47/2: At 6/3
- 12542 Floods, Santa Ynez River (including Alamo Pintado Creek) from Cachuma Dam to Buellton, Santa Barbara County, Calif. Nov. 1968. [2] p. il. f' folded into narrow 8° size. [Prepared from data in Flood plain information, Santa Ynez River (including Alamo Pintado Creek) from Cachuma Dam to Buellton, Santa Barbara County, Calif.] \$\pm\$ 10.347/2: Sa 5b
- 12543 Floods, Sweetwater River, San Diego County, Calif. Feb. 1969. [2] p. il. folded into narrow 8° size. [Prepared from data in Flood plain information, Sweetwater River, San Diego County, Calif.] ‡ D 103.47/2: Sa 5d

1

13

15

12

12

12

12

- 12545 Inundaciones en Caguas, Puerto Rico, como evitarlas. Enero 1969. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in report Flood plain information, Caguitas River in Caguas, Puerto Rico.] \$\preparec{1}{2}\$ D103.47/2: C11/Spanish
  - Port series. [Part 1 of Port series is prepared by Division of Ports and Systems, Maritime Administration, Commerce Dept., and part 2 by Domestic Ports Branch, Board of Engineers for Rivers and Harbors, Engineers Corps.]
- 12546 25. Port of Corpus Christi, Tex., pt. 2. Revised 1968. 1969. ▼+55 p. il. 2 maps, 4° \*Paper, \$1.00. litem 340 L.C. card 79-602910 D 103.8:25/2
- 12547 Publications available for purchase, U.S. Army Engineer Waterways Experiment Station and other Corps of Engineers agencies, Jan. 1, 1969. v+54 p. 4° † Army Engineer Waterways Experiment Station, Post Office Box 631, Vicksburg, MS 39180. D 103.39: P 96/969
- 12548 Report on modification of land purchase plan for Oahe Dam and Reservoir, Missouri River, N. Dak., letter from chief of engineers, Army, submitting report; June 9, 1969. 1969. ix+36 p. il. 2 pl. 4° [Also issued as S. doc. 23, 91st Cong., 1st sess.] ‡ Item 334-A D 103.22: Oa 3
- 12549 Rock River flooding, Beloit, Wis., how to avoid damage. [1969.] [12] p. il. narrow 8° [Prepared from data in Flood plain information, Rock Island River, Beloit, Wis.] † D 103.47/2: B 41
- 12550 Stages and discharges of Mississippi River and tributaries and other watersheds in New Orleans district for 1967. Army-MRC Vicksburg, Miss. [1968.] xi+403 p. il. map, 4° (U.S. Army Engineer District, New Orleans Corps of Engineers.) [Errata on p. 2 of cover.] † D 103.45/4:967
- Stages and discharges of Mississippi River and tributaries in Memphis district, 1967. Army-MRC Vicksburg, Miss. [1969.] xiv+186 p. il. 4° (U.S. Army Engineer District, Memphis.) † Paper, \$1.25. District Engineer, Department of Army, Memphis District, Corps of Engineers, 668 Federal Building, Memphis, TN 38103

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 12552 Water resources development by Army Corps of Engineers in Delaware. Jan. 1969. cover title, [2] leaves+x+36 p. il. 1 map 4° (North Atlantic Division.) [Map is colored.] ‡ (North Atlantic D 103.35; D 37
- 12553 Water resources development by Army Corps of Engineers in New Jersey. Jan. 1969. cover title, [2] leaves+x+68 p. il. 1 map. 4° (North Atlantic Division.) [Map is colored.] # D 103.35: N 42 1
- 12554 Water resources development by U.S. Army Corps of Engineers in Puerto Rico and Virgin Islands. Jan. 1, 1969. [3]+a-c+viii+27 p. il. map 4° (U.S. Army Engineer Division, South Atlantic, Atlanta, Ga.) [Supersedes similar pamphlet dated Jan. 1967.] ‡ D 103.35: P 96 r
- 12555 Water spectrum, issues, choices, actions; [Edwin E. Chandler, editor].

  [Quarterly.] \* Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy, 65c. • Item 342-B D 103.48: (v.nos.& nos.) v. 1, no. 1-Summer 1969-
- 12556 Waterborne commerce of United States, calendar year 1967: pt. 3, Waterways and harbors, Great Lakes. [1969.] x+141 p. il. 4° [Compiled under supervision of Division Engineer, Army Engineer Division, Lower Mississippi Valley, Corps of Engineers, Vicksburg, Miss.] † Paper, \$1.25, District Engineer, U.S. Army Engineer District, Lake Survey, 630 Federal Building, Detroit, MI 48226 L.C. card 55-63535 D 103.1/2: 967/pt.3
- pt. 5, National summaries. [1969.] vii+143 p. il. 4° [Compiled under supervision of Division Engineer, U.S. Army Engineer Division, Lower Mississippi Valley, Corps of Engineers, Vicksburg, Miss.] † Paper, \$1.00, U.S. Army Engineer District, New Orleans, P.O. Box 60267, New Orleans, LA 70160 D 103.1/2:967/pt.5

Waterways Experiment Station.

ges.

by

lood

M 56

ges.

lata

16/2 nta,

row

pper

6/3

uma

l. f° rma-

uma a 5b

il. f° nfor-

a 5d

fiss., F 65

21 p.

lood

nish

and

2 by

bors, maps.

25/2 Ex-

1969.

Post

3/969

Resrmy,

ssued

Oa 3 2] p.

Rock

B 41

ater-

Miss.

v Or-

: 967

s dis-

(U.S. neer.

deral

2:967

Note.—Unless otherwise indicated, publications of Waterways Experiments Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

Waterways Experiment Station: Technical report.

8-68-6. Gyratory compaction of soil: report 3, Crushed limestone, data report [with list of literature cited]: by W. B. Fenwick, Army-MRC, Vicksburg, Miss., May 1969, x+9+[2] p. ll. 4° D 103.24/2: 3-68-6/гр.3 12558

#### ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION. Commerce Dept., Washington, DC 20235

- Climatography of United States 60-nos., Climates of States. (Environmental Data Service.) • Item 273-B C 3.71/3:(nos.)
- 12559
- Arkansas [with bibligoraphy; by] R. O. Reinhold. Apr. 1959, revised and reprinted June 1969. [1969.] 18 p. 11. 4° Paper, 20c.

  Texas [with bibliography; by] Robert B. Orton. Feb. 1960, revised and reprinted June 1969. [1969.] 46 p. 11. 4° Paper, 40c. 12560
- 12561 Collected reprints ESSA Institute for Oceanography, 1966 [articles with lists of references]. [1969.] [631] p. il. 4° (Atlantic-Pacific Oceanographic Laboratories.) \* Paper, \$4.50. • Item 208-B-10 C 52.23 : 966
- 12562 Collected reprints ESSA Institute for Oceanography, 1967 [articles with lists of references]. [1969.] [379] p. il. 4° (Atlantic-Pacific Oceanographic Laboratories.) \* Paper, \$3.00. • Item 208-B-10 C 52.23: 967
- 12563 Earthquakes. [1969.] cover title, 14+[2] p. il. 4° \* Paper, 30c. Item C 52.2: Ea 7/2 208-B-1
- 12564 ESSA and Operation Foresight, report on ESSA's performance before and during heavy floods in Midwest, Mar.-Apr. 1969. May 1969. viii+44 p. il. (ESSA/PI690030.) L.C. card 73-603205
- 12565 ESSA Research Laboratories, programs, resources and management information; Frank White Smith, editor. Revised Oct. 1968. Boulder, Colo. [1968]. [3]+106+[1] p. 4° (Office of Programs.) ‡

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Page 49

ESSA technical report. (Coast and Geodetic Survey.)

- 12566 C&GS 38. Grid values of total magnetic intensity IGRF-1965; [by] E. B. Fabiano and N. W. Peddie, Apr. 1969. i1+55 p. i1. 4° Paper, 60c. Item 208-B-7 (252.15: C&GC 38
  - ESSA technical reports. (ESSA Research Laboratories; Institute for Telecommunication Sciences, Boulder, Colo.) Item 208-B-7 C 52.15; ERL(nos.)

12

12

12

19

12

1

1

1

1

- 12567 ERL 111-ITS 79. Transmission loss atlas for select aeronautical service bands from 0.125 to 15.5 GHz [with list of references; by] G. D. Glerhart, M. E. Johnson, May 1969. xi+126 p. il. 4° Paper, \$1.25.
- \$1.25.8 ERL 113-ITS 81. Technical considerations in selection of optimum frequencies for high frequency sky-wave communication services [with list of references; by] George W. Haydon, Donald L. Lucas, Rodney A. Hanson, June 1969. vili+214 p. ll. 4° [Reprint of NBS report 7249, Nov. 1, 1962. Prepared for Office of Emergency Planning Contract CDM SR-61-48, Sept. 27, 1960 and Federal Communications Commission, letter/order 2200, Oct. 11, 1960.1 \*Paper \$1.75.
- 12569 ERL 114-ITS 82. Analysis of propagation measurements over irregular terrain in 76- to 9200-MHz [with list of references; by] A. P. Barsis, M. E. Johnson, M. J. Miles, Mar. 1969, ili+132 p. il. 4°
- 12570 ERL 116-ITS 83. Loran-C, D phase corrections over irregular, inhomogeneous terrain-simplified computer methods [with list of references; by; J. Raiph Johler. Apr. 1969. 1v+55 p. il. 4° \*Paper, 60c.
  - ESSA technical reports. (ESSA Research Laboratories; Wave Propagation Laboratory, Boulder, Colo.) Item 208-B-7 C 52.15: ERL(nos.)
- 12571 ERL 115-WPL 7. Radio-physical studies of evaporation at Lake Hefner, 1966 and 1967 [with lists of references; by] B. R. Bean [and others]. June 1969, 1v+97 p. li. 4° \* Paper, \$1.00.
- 12572 ERL 117-WPL 8. Development of microwave modulated, dual optical wavelength geodetic distance-measuring instrument [with lists of references; by] J. C. Owens, K. B. Earnshaw. Sept. 1968, v+108 p. il. 4° Paper, \$1.00.
  - ESSA technical report. (Weather Bureau.)
- 12573 WB-10. Hemispheric teleconnections of mean circulation anomalies at 700 millibars [with list of references; by] James F. O'Connor. Feb. 1968. III+103 p. II. 4° \* Paper, \$1.00. Item 208-B-7 € C52.15: VB-10
- 12574 Use of surface waves in communicating with high speed vehicles [with list of references; by] R. L. Gallawa [and others]. June 5, 1968. [159] p. il. (Institutes for Environmental Research, Institute for Telecommunication Sciences, Boulder, Colo.) [Technical report, prepared for Office of High Speed Ground Transportation, Transportation Dept.] \$\div \text{C52.2: Su 7}\$
  - WB/TA (series).
- 12575 21. Guide to Soviet literature accessions in Atmospheric Science Library and Geophysical Sciences Library, Mar.—Apr. 1969; translations by Irene A. Donchoo and Henry Hacia. [1969.] vl+90 p. 4° (Environmental Data Service.) ‡ C 52.21/2; 21
- 12576 Weather modification program of Atmospheric Physics and Chemistry Laboratory, symposium [collected from staff and contractors' reports]; by Helmut K. Weickmann. Boulder, Colo., Sept. 1968. cover title, 54+ [31+ii p. 31 pl. 4° ‡ C 52.2: W 37/5

#### FARM CREDIT ADMINISTRATION Washington, DC 20578

12577 Loans and discounts of farm credit banks and associations, annual report.

Dec. 31, 1967. [2]+8 p. il. 4° (Accounting and Budget Division.) [Issued with perforations.] †

L.C. card 44-42767 FCA 1.12/2: 967

# FARMER COOPERATIVE SERVICE, Agriculture Dept. Washington, DC 20250

- Information (series).
- 12578 62. Cooperatives, now and in future [with list of other publications available]. [Revised June 1969.] (1969.] iii+22 p. 11. oblong 24° [Updating and revision of FCS information 52, Cooperatives today and tomorrow, issued in 1966.] ‡ A 89.15: 62

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office †Official Use. Not Available

Page 50

## FEDERAL AVIATION ADMINISTRATION, Transportation Dept. Washington, DC 20553

- 12579 Aircraft/airport noise problem and Federal Government policy [with list of references]. Dec. 15, 1967, cover title, [3] +42 p. il. 4° (Office of Noise TD 4.2: N 69/2 Abatement, Systems Analysis Staff.) ‡
- 12580 Aviation forecasts, fiscal years 1968-79. Jan. 1968. iv+40 p. 4° (Office of TD 4.2: Av 5/968-79 Policy Development, Economics Division.) ‡
- 12581 Effects of aircraft operation on sonic booms; by John O. Powers. [1969.] cover title, [1]+45 leaves, il. 4° (Technical Support Staff, Office of Noise Abatement.) [Presented at short course on Generation and propagation of shock waves with application to sonic boom, University of TD 4.2: So 5/4 Tennessee Space Institute, Dec. 9-14, 1968.] ‡
- 12582 Federal Aviation Administration aircraft noise abatement program [with list of references]; by William C. Sperry, John O. Powers, and Stanley K. Oleson. [1968.] cover title, ii+43 p. ii. 4° (Technical Support Staff. Office of Noise Abatement.) [Prepared for Annual International Gas Turbine Conference, American Society of Mechanical Engineers, Mar. 17-21, 1968, Washington, D.C.] ‡ TD 4.2: N 69/3
- 12583 Federal aviation regulations, v. 2, July 1969. [1969.] cover title, [480] p. il. 4° [Issued in looseleaf form.] \* Paper, \$8.00 (including basic volume and supplementary material for an indefinite period); \$2.00 addi-

and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ◆ Item 431-C-13.

Includes—Part 11, General rule-making procedures—Part 13, Enforcement procedures—Part 15, Nondiscrimination in Federally assisted programs of Federal aviation Administration—Part 21, Certification procedures for products and parts—Part 37, Technical standard order authorizations—Part 39, Airworthiness directives—Part 45, Identification and registration marking—Part 47, Aircraft registration—Part 49, Recording of aircraft titles and security documents—Part 183, Representatives of administrator—Part 185, Testimony by employees and production of records in legal proceedings—Part 187, Fees—Part 189, Use of Federal Aviation Administration Communications System

TD 4.6/3: v.2

- 12584 Federal aviation regulations, v. 5, July 1969. [1969.] cover title, [92] p. il. 4° [Issued in looseleaf form.] \* Paper, \$3.00 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. • Item 431-C-13 TD 4.6/3: v.5
  Includes—Part 43, Maintenance, preventive maintenance, rebuilding and alteration—Part 145, Repair stations—Part 149, Parachute lofts.
- 12585 Flight navigator written test guide. [Revised 1969.] [1969.] [35] p. il. 4° ([AC 63-2A.]) \* Paper, 40c. • Item 431-C-4 TD 4.8: F 64/2
- 12586 [This entry number not used.]

biano

Item GC 38

Tele-

nos.) bands G. D. Paper,

encies

h list

Rod-

gency

rrain

arsis 11. 40

neons nces :

ation 108.)

and ers].

ength +108

milli-111 -B-10 list p. il. ica-

e of

Su 7

and e A. Data

2:21

stry ts];

54+ 37/5

ort.

[Is-

967

ole1.

l re-d in : 62

- 12587 Fuel considerations in U.S. supersonic transport program, presented to USAF sponsored Jet fuel quality symposium, San Antonio, Tex., Oct. 22-24, 1968; [by] Joseph C. Saia. [1969.] [2]+11+[13] leaves, il. 4° (Office of Supersonic Transport Development.) TD 4.2: F 95
- 12588 Governing equations for wave propagation in homogenous isotropic continuous fluid, presented at short course on noise generation and suppression in aircraft, University of Tennessee Space Institute, Tullahoma, Tenn., Jan. 29-Feb. 2, 1968 [with list of references]; by William C. Sperry. [1969.] cover title, xi+60 p. il. 4° ‡ TD 4.2: W 36
- List of public airports affected by agreements with Federal government. May 28, 1969. cover title, [2]+iv+100 p. 4° [Issued in looseleaf form.] Cancels Handbook 5190.2C, June 11, 1968.

  TD 4.8/2: 5190.2 D 12589 5190.2D.

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

#### Handbooks---Continued

- 12590
- Handbooks—Continued

  Frequency management engineering principles VHF/UHF/microwave link facility handbook. Apr. 30, 1969, cover title, [125] p. ii. 4º [Issued in looseleaf form. Cancels Handbook 6050.17, July 19, 1967.]

  See Air Traffic Service, facility management.

  Service C weather schedules, Change 1, [May 9, 1969.] [1]+ii. +35 p. [Effective date July 1, 1969, Cancellation date Jan. 1, 1970. Issued in looseleaf form.] TD 4.8/2: 7330.7 B/ch.1

  Airworthiness certification of aircraft and related approvals, May 22. 1969. cover title, [157] p. 4º [Cancels handbook 8130.2, dated Feb. 9, 1967. Issued with perforations.]

  SM P 6760.1. Maintenance of L/MF range equipment Change 2. [May 1, 1969.] [10] p. 4º [Cancellation date Dec. 1, 1969. Cancels publication AF P 6760.7 Nov. 1, 1957, and AF P 6760.8, Mar. 1, 1962. Issued in looseleaf form.]

  FAA 1.8/2: SM P 6760.1 12591 12593
- 12594
- 12595 Investigation of sonic booms simulator, techniques and meansurement devices [with list of references]; by Joseph K. Power. [1969.] cover title, [1]+113 p. il. 4° (Sonic Boom Program Staff, Office of Noise Abatement.) [Prepared for University of Tennessee Space Institute, Graduate Education, Research, Postdoctoral Study and Continuing Education in Aerospace Sciences, Dec. 9-14, 1968, Tullahoma, Tenn.] ‡ TD 4.2: So 5/5
- 12596 List of certificated pilot flight and ground schools. Jan. 1, 1969. cover title, iii+56 p. 4° ([Advisory circular], AC 140-2E.) [Cancels AC 140-2D. Jan. 1, 1968.] ‡ • Item 431-C-4 TD 4.8: Sch 6/969
- 12597 Our crowded airways, cause & cure [address to New York City Chapter, Sigma Delta Chi, Aug. 20, 1968; by] David D. Thomas, Acting Administrator, Federal Aviation Administration. [1969.] 15 p. narrow 8° TD 4.29: T 36
- 12598 Sonic boom theory [with list of references]; by John O. Powers. [1968.] cover title, 38+[1] p. il. 4° (Technical Support Staff, Office of Noise Abatement.) [Presented at short course on Noise generation and suppression in aircraft, University of Tennessee Space Institute, Tullahoma, Tenn., Jan. 29-Feb. 2, 1968.] TD 4.2: So 5/2
- 12599 Summary of airworthiness directives for large aircraft. [Jan. 1, 1969.] cover title, [647] p. il. 4° (Federal aviation regulations, pt. 39, v. 2.) [Incorporates all current airworthiness directives through Dec. 1968. Issued in looseleaf form.] \* Paper, \$6.00 (including basic manual and quarterly supplements for an indefinite period); \$1.25 additional for foreign mailing. • Item 431-A-15 TD 4.10/3:969
- 12600 Survey of sonic boom experiments [with list of references]; by John O. Powers and Domenic J. Maglieri. [1968.] cover title, [4]+46 p. il. 4° [Prepared for 1968 Aviation and Space Conference of American Society of Mechanical Engineers, June 16-19, 1968, Beverly Hills, Calif.] ‡ TD 4.2: So 5/3
- 12601 Washington National and Dulles International Airport forecasts, fiscal years 1969-80, Feb. 1969, cover title, ii+40 p.il. 4° (Office of Aviation Economics.) ‡ L.C. card 73-603221 TD 4.2: W 27/2/969-80

#### FEDERAL BUREAU OF INVESTIGATION, Justice Dept. Washington, DC 20530

- 12602 Know your FBI. [1969.] [2]+24+[1] p. il. 4° † Item 721 J 1.14/2: F 31/2/969
- 12603 Uniform crime report for United States, 1968. [1969.] vi+187 p. il. 4° [Printed annually. Advisory Committee on Uniform Crime Records, International Association of Chiefs of Police. Title on cover is Crime in United States, uniform crime reports, 1968.] \* Paper, \$1.50. • 722 L.C. c ard 30-27005 J 1.14/7:968

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

#### FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

Report R-(series). (Office of Chief Engineer, Research Division.)

- 6703. Development of VHF propagation curves for Maritime Mobile Radio Service, [with list of references]; by Jack Damelin. Oct. 12, 1967. [1]+6+[8] leaves, il. 4° ‡ CC 1.46:6703 12604
- 12805 Survey of political broadcasting, primary and general election campaigns of 1966. June 1967. cover title, 5+[23] leaves+[5] p. 4° ‡ L.C. eard 68-62535 CC 1.2: P 75/4/966

## FEDERAL CREDIT UNIONS BUREAU, Health, Education, and Welfare Dept., Washington, DC 20201

- 12606 Annual report of Bureau of Federal Credit Unions, 1968. [1969.] [5]+107 p. 11. 4° ([FCU-561]) † • Item 525 FS 3.301:968
- 12607 Credit union statistics, Bureau of Federal Credit Unions. (BFCU: R-4.) FS 3.310: (v.nos.& nos.) [Monthly.] † v. 5, no. 6-June 25, 1969-

Research report.

icro

+ii n. 1, ch.1 vals.

30.2,

69.] tion sued

ch.2 ent

itle.

ate-

ate

in

5/5

itle,

2D. 969

ter.

nis-

T 36

68.1 oise

sup-

ma,

5/2

ver cor-

l in

erly

eign

969

0.

. 4°

iety

5/3

scal

tion

-80

969 . 4° rds.

ime 722

968

Research report.

2. Credit unions and "tight" money, July 1969. 7 p. il. 4° † • Item 527-B
FS 3.309: 2 12608

#### FEDERAL DEPOSIT INSURANCE CORPORATION Washington, DC 20429

12609 Annual report of Federal Deposit Insurance Corporation, 1968. [1969]. x+246 p. il. † L.C. card 36-26171 Y 3.F 31/8: 1/968

# FEDERAL FIELD COMMITTEE FOR DEVELOPMENT PLANNING IN ALASKA

Suite 400, 632 6th Avenue, Anchorage, AK 99501

- OTE —The Federal Field Committee for Development Planning in Alaska was establishd by Executive Order 11182 of Oct. 2, 1964. 12610 Alaska natives and Federal hire, staff study; [by Robert D. Arnold and
- Esther C. Wunnicke]. Anchorage, Alaska, 1967. [1]+iv+77 leaves, 40 Y 3.Al 1s/4: 2 N 21/2
- 12611 Alaska's economy in case of national economic pause, fiscal strength through oil and gas receipts; by Joseph E. Shafer. 1968. cover title, ii+59 p. 4° [Prepared for Federal Field Committee and State of Alaska. Text on p. 2 of cover.] † Y 3.Al 1s/4: 2 Ec 7
- 12612 Transportation and economic development in Alaska, policy analysis; prepared by Joint Federal/State Transportation Task Force. Anchorage, Alaska, 1968. cover title, [3]+viii+193 p. il. 4° ‡ Y 3.Al 1s/4: 2 T 68

#### FEDERAL HOME LOAN BANK BOARD Washington, DC 20552

12613 Rules and regulations for Federal savings and loan system, with amendments effective through Mar. 14, 1969. [1969.] cover title, 165 leaves [Chapter 5(C) title 12, (Banks and Banking), Code of Federal regulations. Issued with perforations.] † L.C. card 33-26480 FHL 1.6: Sa 9/969

# FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20411

12614 FHA low cost housing trends of 1-family homes insured by FHA under sec. 221(d)(2). (RR:252; Statistics Section, Division of Research and Statistics.) [Quarterly. Issued with perforations.] † HH 2.26:(date) 1st atr. 1969-

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

12615 [Minimum property standards for 1 and 2 living units], interim revision
44a. June 1969. [2] leaves, 4° (FHA 300.) [Issued in looseleaf form.]

† ● Item 593 HH 2.17/4: 965/rev.pages-7

#### FEDERAL POWER COMMISSION Washington, DC 20426

15

13

1

1

1

- 12616 Air pollution and regulated electric power and natural gas industries, staff report. Sept. 1968. [2]+xvii+366 p. 4° ‡
  L.C. card 70-600115 FP 1.2: Ai 7
- 12617 Electric power in south central region, 1970, 1980, 1990; prepared by South Central Regional Advisory Committee. Feb. 1969. [2] leaves+xii+242 p. il. 4° ‡
  L.C. card 70-603136 FP 1.2: El 2/13
- 12618 Gas supplies of interstate natural gas pipeline companies, 1966. Aug. 1968.
  [112] p. il., map 4° (Bureau of Natural Gas.) † Paper, 35c
  L.C. card 70-601076 FP 1.2: G 21/2/966
- 12619 Idaho-Utah power interruption, Dec. 22, 1967, report by Federal Power Commission. Oct. 1968. [27] p. il. 4° ‡
  L.C. card 71-603041 FP 1.2: Id 1
  - National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]
  - Note.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$12.50 a year, \$4.25 additional for foreign mailing; single copy, 25c.
- 12620 Indiana. June 1969. [2]+29 p. 4° [Supersedes issue of Oct. 1968.] Item 437-A-12 FP 1.18 : In 2/969
- 12621 Minnesota, June 1969. [2] + 30 p. 4° [Supersedes issue of July 1968.] Item
  437-A-21 FP 1.18: M 66/969
- 12622 Washington. May 1969, [2] +19 p. 4° [Supersedes issue of Oct. 1968.] © Item 437-A-45 FP 1.18: W 27/969
- 12623 Problems in disposal of waste heat from steam-electric plants, staff study supporting Commission's 1970 National power survey [with list of reference and data sources]. 1969. ix+53 p. il. map, 4° (Bureau of Power.) [Includes map copyrighted 1958 by Fluor Corporation; reprinted by permission.] ‡

  L.C. card 75-603164 FP 1.2: H 35
- 12624 West Central Region power survey, 1970–90, report to Federal Power Commission [with selected bibliography]; prepared by West Central Regional Advisory Committee. [1969.] [226] p. il. 3 pl. 4° \$
  L.C. card 75–603190 FP 1.2: W 52c/970–990

# FEDERAL RAILROAD ADMINISTRATION, Transportation Dept. Washington, DC 20591

- 12625 Economics of railroad automobile rack car aerodynamic drag [with list of references]; by Robert W. Luebke, Mar. 1969. vii+20 p. il. 4° (Engineering, Research, and Development Division, Office of High Speed Ground Transportation.) ‡ TD 3.2: Au 8
- Railroad accident investigation report.

  12626 4146. Chicago and North Western Railway Company, Chicago, Milwaukee, St.
  Paul and Pacific Railroad Company, Elberon, Iowa, Mar. 24, 1968.
  [1969.] [2]+11+[1] p. il. ‡
  TD 3.10:4146
- 12627 Report on dimensions of airport ground access problem. May 1969. cover title, 48 p. il. oblong 12° ([Office of High Speed Ground Transportation.]) † Item 701-B TD 3.2: Ai 7

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Page 54

#### FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

- Code of Federal regulations and Cumulative pocket supplements.

  Note.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply pocket supplements as of Jan. 1, 1969 and any completely revised volumes issued in 1969 on a subscription basis at \$150.00 a year, \$40.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.
- 12628 Code of Federal regulations: General index revised as of Jan. 1, 1969. [1969.] xxv+299 p. \* Paper, \$1.25. Item 572 GS 4.108: ind/969
- 12629 ——Title 2 [Congress], title 3 [the President], revised as of Jan. 1, 1969. [1969.] vi+481 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.]

  \* Paper, \$1.75. Item 572
  L.C. card 49—46198 GS 4.108: 2-3/969
- 12630 Title 17 [Commodity and securities exchanges], revised as of Jan. 1, 1969. [1969.] vi+622 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.]

  \* Paper, \$2.75. Item 572
  L.C. card 49-46198 GS 4.108: 17/969
- 12631 ——Title 21 [Food and drugs] pts. 130–146e, revised as of Jan. 1, 1969. [1969.] vi+654 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.]

  \* Paper, \$2.75. Item 572
  L.C. card 49–46198 GS 4.108: 21/pt.130–146e/969
- Title 46 [Shipping] pts. 1–65, revised as of Jan. 1, 1969. [1969.] vi+600 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.] \* Paper, \$2.50.

   Item 572
  L.C. card 49 46198
  GS 4.108: 46/pt.1–65/969
- 12633 Title 46 [Shipping] pts. 66–145, revised as of Jan. 1, 1969. [1969.] vi+
  523 p. il. [Contains codification of documents of general applicability and
  future effect as of Jan. 1, 1969, with ancillaries.] \* Paper, \$2.00.

   Item 572
  L.C. card 49–46198 GS 4.108: 46/pt.66–145/969
- 12634 Title 47 [Telecommunication], pt. 80 to end, title 48 [reserved], revised as of Jan. 1, 1969. [1969.] vi+596 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.] \* Paper, \$2.50. Item 572

  L.C. card 49-46198 GS 4.108: 47 (pt.80-end),48/969

#### FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

- 12635 Financial developments in 1st quarter of 1969. [1969.] p. 401-408, 4° [Reprinted from Federal reserve bulletin for May 1969.] †
  FR 1.3/a: F 49/12
- 12636 Financial innovation and monetary management in United States, paper presented by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System at meeting of Association of American Banks in London, England, July 9, 1969. 1969. [1] +24+[5] p. 4° †
  FR 1.23: B 77/45
- 12637 List of OTC margin stocks, as of July 8, 1969. [1969.] 4 p. 4° [Prepared for purposes of regulations G, T, and U.]  $\,\,\dagger\,\,$  FR 1.46/4 : 969

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

Page 55

sion m.] s-7

taff Ai 7 uth

242 /13

968. '966 wer

omin-

rept of 25c.

'969 (tem '969 (tem '969

ndy ferer.) by

om-

990

list

eed .u 8 .st. .968.

ver

rta-Ai 7

- 12638 [On cutting corners], remarks of J. L. Robertson, Vice Chairman of Board of Governors of Federal Reserve System before annual convention of West Virginia Bankers Association, White Sulphur Springs, W. Va., July 25, 1969. 1969 [1]+9 p. 4° † FR 1.23: R 54/37
  - Regulation (series). † FR 1.6: (letters)

12

15

13

1

1

1

1

1

1

GS 2.8:

- 12639. D. Reserves of member banks, amendment, effective July 25, 1969. [1969.] 1 p.
- 12640 [This entry number not used.]
- G. Securities credit by persons other than banks, brokers, or dealers, revised effective July 8, 1969, [1969, 14+[4] p. 4° [Title 12, Code of Federal regulations, pt. 207. Supplement, 1 p., issued also.] 12641
- 12642 Q. Payment of interest on deposits, amendment, effective July 25, 1969. [1969.]
- 1 n. 12643 Q. Payment of interest on deposits, amendments, effective Aug. 1, 1969. [1969.]
- 12644
- 12645
- Q. Payment of Interest on deposits, amendments, effective Aug. 1, 1969. [1969.] [2] p.
  T. Credit by brokers and dealers, revised effective July 8, 1969. [1969.] 20+[2] p. 4° [Title 12, Code of Federal regulations, pt. 220.]
  T. [Credit by brokers, dealers, and members of national securities exchanges], supplement, effective July 8, 1969. [1969.] [2] p.
  U. Credit by banks for purpose of purchasing or carrying margin stocks, revised effective July 8, 1969. [1969.] 15+[4] p. 4° [Title 12, Code of Federal regulations, pt. 221.]
  U. [Credit by banks for purpose of purchasing or carrying registered stocks], supplement, effective July 8, 1969. [1969.] 1 p. 4° 12646
- 12647
- 12648 Small business and economic development in negro community, statement of Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System before Select Committee on Small Business, House of Representatives, July 25, 1969. 1969. [1]+12+[4] p. 4° † FR 1.23: B 77/46
- 12649 Statement by William McChesney Martin, jr., Chairman, Board of Governors of Federal Reserve System, before Committee on Banking and Currency, House of Representatives, June 30, 1969. [1969.] [1]+11 FR 1.23: M 36/32 leaves, 4°

#### FEDERAL SUPPLY SERVICE, General Services Administration Washington, DC 20405

- 12650 Federal specifications. • Item 563.
  - Note.—These specifications are completely covered by the index of Federal pecifications and standards. Individual specifications are not listed in the Monthly Catalog.
  - Index of Federal specifications and standards, January 1, 1969, with cumulative supplements as issued (GS 2.8/2: 969) is sold by the Superintendent of Documents on a subscription basis at \$3.00 a yr.; 75c additional for foreign mailing.
  - Item 563 Federal test method standard. [Issued in looseleaf form.]
- GS 2.8/7: (nos.) 12651
- 101B. Preservation, packaging, and packing materials, test procedures, Jan. 15, 1969, [1969.] cover title, [475] p. Il. 4° [Supersedes Fed. test method std. 101A, Oct. 21, 1959.] † Paper, \$3.50. GS 2.8/7:101 B
  791B. Lubricants, liquid fuels, and related products, methods of testing. Jan. 15, 1969. cover title, [463] p. Il. 4° [Text on p. 2 of cover. Supersedes Fed. text method std. 791A, Dec. 31, 1961.] † Paper, \$3.75. 12652

### FEDERAL TRADE COMMISSION Washington, DC 20580

12653 Economic report on use and economic significance of trading stamps, staff report, Jan. 1966. [1969.] vi+44 p. (Publication R 6-15-1.) [Included as chap. 9 in Economic report on structure and competitive behavior of food retailing, 1966.] \* Paper, 30c. • Item 535 L.C. card 70-603049 FT 1.2: T 67

# FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, Interior Dept., Washington, DC 20242

12654 Basic waste characteristics at winter recreation areas, progress report, technical project report; prepared by B. David Clark. Aug. 1968. [1]+v +84 p. il. 4° (Report PR-7; Northwest Region, Pacific Northwest Water Laboratory.) # L.C. card 78-603197 I 67.2: W 28/2

> \*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

### September 1969

12655	Clean water for nation's estuaries, proceedings,	public meeting on water
	quality management for estuaries, Honolulu,	
	[with bibliographies]. [1969.] cover title, [1]+	vii+175 p. il. 4° (Pacific
	Southwest Region, San Francisco, Calif.) 1	
	L.C. card 73-603150	I 67.2: Es 8/2/969

- 12656 Evaluation of impact of proposed Bureau of Reclamation Jensen project upon water quality [with bibliography]. Apr. 1969. cover title, [1]+iii +32 p. il. 4° (Southwest Region, San Francisco, Calif.) \$ 167.2: J 45
- 12657 Environmental factors in coastal and estuarine waters, bibliographic series: v. 2, Coast of Washington; by George R. Ditsworth. Aug. 1968. [6]+80 +[1] p. 4° (National Coastal Pollution Research Program, Pacific Northwest Water Laboratory, Corvallis, Oreg.) ‡ I 67.14/2:2
- 12658 Index to research on coastal and estuarine waters in United States [with list of information sources]; compiled by George R. Ditsworth. Sept. 1967. [3] +33 leaves 4° (Northwest Region.) ‡ L.C. card 77-603143 I 67.2: C 63
- 12659 Industrial waste guide on thermal pollution [with lists of references]. Revised [edition]. Sept. 1968. vii+112 p. il. 4° (Northwest Region, Pacific Northwest Water Laboratory, Corvallis, Oreg.) ‡ I 67.8/2: T 34/968 L.C. card 73-603213
- 12660 Potato waste treatment, proceedings of symposium jointly sponsored by University of Idaho and Federal Water Pollution Control Administration, Pacific Northwest Water Laboratory, Mar. 8, 1968. July 1968. [5] +88 p. il. 4° (Northwest Region, Corvallis, Oreg.) I 67.2: P 84
- 12661 Vessel pollution study, San Diego Bay, Calif. [with bibliographies]. June 1969. vii+66 p. il. 4° (Pacific Southwest Region, San Francisco, Calif.) ‡ L.C. card 77-603135

#### Water pollution control research series.

oard n of Va.. 4/37ers) 1 p.

vised deral

969.1

69.]

-[2]

ges],

rised

leral

ks].

ent

rve

pre-

/46

ov-

and -11

/32

.8: eral tive nts 563

8.)

15, hod 1 B 15, ed.

aff

as

of

67

et,

-V st

/2

- 12662
- WP-20-7. Santee recreation project. Santee, Calif., final report; [by] John C.
  Merrell, fr [and other]. 1967. vii+165+[2] p. il. 1 pl. † Publications Office, Ohio Basin Region, Federal Water Pollution Control Administration, Cincinnati, OH 45226 167.13/3:7
  WP-20-21. Selected urban storm water runoff abstracts; prepared by Franklin Institute Research Laboratories Science Information Services.

  June 1969. iv+57+52 p. 4° ([WRSIC 69-102]; Contract 14-12-467.) † ¶tem 473-A-1
  L.C. card 78-603146 I67.13/3:21
  - Advanced waste treatment research WP-20-AWTR-(series).
- Summary report, advanced waste treatment research program, July 1964–July 1967 [with list of references]. 1968. viii+96+[2] p. il. 4° (Advanced Waste Treatment Branch, Division of Research, Robert A. Taft Sanitary Engineering Center.) † Publications Office. Ohio Basin Region, Federal Water Pollution Control Administration, Cincinnati, OH 45226
   167.13/3: AWTR-19 12664

# FLIGHT STANDARDS SERVICE, Transportation Dept. Washington, DC 20553

- 12665 Tentative airworthiness standards for supersonic transports. Nov. 1, 1965, revised as of Jan. 1, 1969. [1969.] cover title, [1]+vii+207 p. il. 4° TD 4.411: Su 7/969 [Issued in looseleaf form.] ‡
- 12666 Tentative airworthiness standards for verticraft/powered lift transport category aircraft. July 1968. cover title, [1]+xiii+223 p. il. 4° ‡

## FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

12667 Pesticide analytical manual; v. 2, [Methods for individual pesticide residues], errata. [July 15, 1968.] [181] p. il. 4° [Issued in looseleaf FS 13.119: P 43/v.2/967/errata-4 form.]

> φFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

#### FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, DC 20250

12

12

12

12

1

- 12668 Building U.S. agricultural exports. Mar. 1969. 3 p. 4° † A 67.2: Ex 7/4 [Foreign Agricultural Service, miscellaneous] FAS-M series).
- A 67.26: (nos.) 12669
- 205. Foreign competition in horticultural products; [by Richard B. Schroeter]. July 1969. cover title, 12 p. il. 4° Text on p. 2 of cover.] L.C. card 71-603068
  206. U.S. honey in West European market; [by Gordon E. Patty]. July 1969. cover title, il+30 p. il. 4° ([Sugar and Tropical Products Division.].) L.C. card 79-603149 12670

# FOREST SERVICE, Agriculture Dept. Washington, DC 20250

- 12671 Aerial photography status maps as of Apr. 1, 1968. [1969.] cover title, [78] p. il. 4° ‡ A 13.2: Ae 8/968
- 12672 Biology of alder, proceedings of symposium held at Northwest Scientific Association, 40th annual meeting, Pullman, Wash., Apr. 14-15, 1967 [with lists of literature cited]; edited by J. M. Trappe [and others]. 1968. [1]+v+292 p. il. 4° (Pacific Northwest Forest and Range Experiment Station.) L.C. card 74-601727 A 13.66/2: Al 2/967
- 12673 Camping and picnicking in Eldorado National Forest, 1968, [2]+12+[2] p. il. 4° † A 13.2: El 2
- 12674 Coeur d'Alene National Forest, Idaho. [1968.] 1 sheet (with map on verso) il. fo folded into 120 size. ([Northern Region.]) [Some illustrations are colored.] A 13.13: C 65/967
- 12675 Conservation tools for educators [with bibliography of some conservation teaching materials]. 1968. [1]+ii+76 p. 4° (Pacific Northwest Region; Putting conservation to work series.) A 13.2: C 76/15
- 12676 Douglas-fir supply study, alternative programs for increasing timber supplies from national forest lands. 1969. [2]+viii+53 p. il. 4° (Region 5 and 6, Pacific Northwest Forest and Range Experiment Station.) ‡ L.C. card 76-603053 A 13.66/2: D 74/2
- 12677 Eagle Cap wilderness, Wallowa-Whitman National Forest [Oreg.]. [1969.] 1 sheet il. fo, with map on verso, folded into narrow 8° size. ([Pacific Northwest Region.]) [Map and some illustrations are colored.] A 13.13: Ea 3/2
- 12678 Edible fruits of forest trees. Revised Sept. 1967. [1969.] 4 p. 4° (FS-36.) A 13.2: F 94/967
- Equipment development & test reports. ‡ A 13.49/4:(nos.) 5700-8. Bell 204B [helicopter] external helitank evaluation. [1969.] cover title, [2]+1+16 p. il. 4° (Equipment Development Center, San Dimas, Calif.) 12679
- Hellcopter rotor downwash effects [with list of references]. [May 1969.] cover title, [5]+13 p. il. 4° (San Dimas Equipment Development Center.) 12680
- 12681 George Washington National Forest, Va.-W. Va. [1968.] 1 sheet (with map on verso.) il. oblong fo, folded into narrow 80 size. ([Southern Region.]) [Map and illustrations are colored.] A 13.13: G 29/968
- 12682 Kisatchie National Forest, La. [1968.] 1 sheet (with map on verso) il. oblong fo folded into narrow 80 size. ([Southern Region.]) [Map and some illustrations are colored.] A 13.13: K 64
- 12683 Los Padres National Forest, Calif. [1968.] 1 sheet (with map on verso) il. oblong fo folded into narrow 8° size. ([Monterey and San Luis Ranger Districts.]) [Map and some illustrations are colored.] A 13.13: L 89/3

Ex 7/4

(nos.) roeter].

v 1969.

title.

8/968

entific

[with 1968.

iment

2/967

+[2] : El 2

erso)

s are 5/967

ation

gion :

6/15

SHD-

ion 5

74/2

969.1

eifie

3/2 36.)

/967

08.)

title. mas,

69 1 ment

vith

ern

968

il. and

64

il.

ger

9/3

12700

12701

12702

12703

12704

PNW-98.

İ

- 12684 Malheur National Forest [Oreg.]. [1969.] 1 sheet (with map on verso) il. oblong fo folded into narrow 80 size. ([Pacific Northwest Region.]) [Map and some illustrations are colored.] A 13.13 : M 29/5/968 Managing your woodland, how to do it guides. (Pacific Northwest Region, State and Private Forestry, Portland, Oreg.) Woodland grazing management [with list of sources of assistance]; prepared by Division of State and Private Forestry, Revised Jan. 1969, [1989, [11]+6 p. ii. 4° ‡ A13.36/38:7/2 12685 12686 Maroon Bells-Snowmass Wilderness, White River National Forest, Glenwood Springs, Colo. [1968.] [2] p. il. oblong fo folded into narrow 80 size. A 13.13: M 34/2 ([Rocky Mountain Region.]) 12687 Mt. Baker National Forest, 1968, year of change. [1969.] cover title, [16] p. il. 4° [Text on p. 2-3 of cover]. ‡ A 13.13/2: M 86/968 12688 National forests in Pacific Northwest, 1968, [1969,] cover title, 32 p. il. 4° L.C. card 68-60818 A 13.13/2: P 11/968 12689 National forests in profile, 1967 yearbook, Intermountain Region, Forest Service, Department of Agriculture, Ogden, Utah. [1969.] cover title, A 13.57: 967 [24] p. il. 4° 12690 Pacific Crest National Scenic Trail, Oreg. 1969. [16] p. il. 4° folded into 8° A 13.13: P 11 size. (Pacific Northwest Region.) 12691 Pacific Southwest Forest and Range Experiment Station wildlife habitat research. [1969.] [2] p. il. 4° [Includes list of publications.] ‡ A 13.62/2: W 64 12692 Planning safe snow play sites. [1969.] cover title, [2]+18 p. il. oblong 8° (California Region.) ‡ A 13.36/2: Sn 6 12693 Portable apparatus for estimating stomatal aperture in conifers; by William Lopushinsky. 1969. cover title, 7 p. il. 4° (Pacific Northwest Forest and Range Experimental Station, Portland, Oreg.) [Table of contents on p. 2 of cover.] A 13.66/2: St 6 12694 Report of Chief of Forest Service, 1968. [Aug. 1969.] iii+61 p. 4° [Covers calendar year activities unless otherwise identified; records on fiscal year basis are so reported.] \* Paper, 60c. • Item 80 L.C. card Agr 12-394 Research note FPL-(series). (Forest Products Laboratory, Madison, Wis.) A 13.79: FPL-(nos.) Comparison of wood preservatives in stake tests (1969 progress report); [by J. O. Blew, and H. L. Davidson]. Apr. 1969, cover title, 90+[1] p. 4° Text on p. 2 of cover.]

  L.C. card 64-60444 12695 FPL-02. FPL-0202. Compressive and shear properties of polyamide honeycomb core; [by Paul M. Jenkinson]. Jan. 1969. cover title, 14+[1] p. il. 4° [Text on p. 2 of cover.] 12696 on p. 2 of cover.]

  on p. 2 of cover.]

  Longitudinal shrinkage in 7 species of wood [with list of literature cited; by R. A. Hann]. Feb. 1969. cover title, 13+[1] p. il. 4° [Text on p. 2 of cover. Page 13 on p. 3 of cover.]

  FPL-0204. News and views of this kiln drying business: Dip treatment in polyethylene glycol not effective in preventing surface checking; by Raymond C. Rietz. Feb. 1969. 6 p. 4° 12697 12698 Research note PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.79: PNW-(nos.) PNW-95. Digital temperature monitor for photorecording; by William B. Fowler.

  Jan. 1969. 7 p. il. 4°

  PNW-96. Marketing of red alder pulpwood and saw logs [with list of literature cited]; by James G. Yoho, Daniel E. Chappelle, and Dennis L. Schweitzer. Jan. 1969. 7 p. il. 4°

  PNW-97. Charts for determining sampling rate and number in sample; by David Bruce. Feb. 1969. 6 p. il. 4° 12699
  - PNW-99. Can auger planting improve survival of Douglas-fir seedlings? by Richard E. Miller. Mar. 1969, 8 p. il. 4°
    PNW-100. Crop-tree thinning of ponderosa pine in Pacific Northwest; by James W. Barrett, Apr. 1969. [13] p. il. 4° ΦFor Sale by Clearinghouse, U.S. Department of

Digital indicator for maximum windspeeds; by William B. Fowler. Mar. 1969. 4 p. il. 4°

	Research note PNW-(series)—Continued
12705	PNW-101. Cooling Douglas-fir seed orchard to avoid pollen contamination; by Roy R. Silen and Gene Keane. Mar. 1969. 10 p. il. 4°
12706	PNW-102. Sequential sampling of Douglas-fir tussock moth populations; by Richard R. Mason. Apr. 1969, 11 p. il. 4°
12707	PNW-103. Influence of sitka alder on soil formation and microbiological succession on landslide of alpine origin at Mount Rainler; by W. B. Bollen [and others]. Apr. 1969. 5 p. 1l. 4°
	Research paper FPL-(series). (Forest Products Laboratory, Madison, Wis.)
12708	FPL-106. Preservative treatments for protecting wood boxes; [by A. F. Verrall, and T. C. Scheffer.] Apr. 1969. cover title, 8 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.] † A 13.78 : FPL-106
	Research paper ITF-(series). (Institute of Tropical Forestry, Rio Piedras, P.R.)
12709	ITF-8. Chemical control of bostrichidae during air drying of fence posts [with list of literature cited]; by R. S. Boone, M. Chudnoff, and E. Goytia.  Jan. 1969. cover title, 8 p. 11. 4° [Summary in Spanish on p. 2 of cover. Abstract cards inserted.] † A 13.78: ITF-8
	Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.78: PNW-(nos.)
12710	PNW-64. Competition for Federal timber in Pacific Northwest, analysis of Forest Service and Bureau of Land Management timber sales; by Walter J. Mead and Thomas E. Hamilton, 1968. [5]+63+[1] p. Il. 4°
12711	PNW-69. Elytroderma disease of ponderosa pine in Pacific Northwest; [by] T. W. Childs. 1968. cover title, il+45+[1] p. il. 4°
12712	PNW-71. Potential evaporranspiration and climate in Alaska by Thornthwaite's classification [with list of literature cited]; by James H. Patric and Peter E. Black. 1968, cover title, 28+1 p. il. 4° L.C. card 74-602235
12713	PNW-74. Webb-Pomerene export trade associations and wood products industries or can Webb-Pomerene act help U.S. sell more processed wood to Japan? [with bibliography]; by John H. Beuter. 1969. [1] +14+[1] p. 4° [Text on p. 2 of cover.] L.C. card 74-601534
12714	PNW-76. Nitrogen earlehment of 2 forest ecosystems by red alder [with list of literature cited]; by Robert F. Tarrant [and others], 1969. cover title, 8+[1] p. 4° [Text on p. 2 of cover.]
	Research paper PSW (series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.)
12715	PSW-50. Dwarf mistletoe on red fir, infection and control in understory stands [with list of literature cited; by Robert F. Scharpf]. 1969. cover title [2]+8 p. il. 4° [Abstract cards inserted.] † A 13.78; PSW-50
12716	Rio Grande National Forest. [1969.] [2] p. il. large 4° folded into narrow 8° size. (Rocky Mountain Region, Denver, Colo.) [Some illustrations are colored.] † A 13.13: R 47/969
12717	San Bernardino National Forest, accomplishments, 1968, cover title, 16 p. il. 4° [Text on p. 2–3 of cover.]   A 13.13/2: Sa 5 be/968
12718	Specifications for aerial photography. Jan. 31, 1969. cover title, vi+43 p. il. 4° † A 13.2; Ae 8/2
12719	State trees [list]. Slightly revised Oct. 1968. [1968.] 4 p. il. 4° (FS-63.) † A 13.2 : T 71/17/968
12720	Summary and analysis of fire danger indexes for selected coastal Alaska Stations; by William M. Trigg and Nonan V. Noste. Jan. 1969. [1]+21 p. il. 4° (Pacific Northwest Forest and Range Experiment Station, Institute of Northern Forestry, Juneau, Alaska.) [Text on p. 2-3 of cover.] †

12721 Thermal properties and surface temperatures of seedbeds, guide for foresters [with list of literature cited; by] P. H. Cochran. 1969. cover title 19 p. il. 4° (Pacific Northwest Forest and Range Experiment Station.) † A 13.68/12: T 34

12722 Trail bike trips, Wenatchee National Forest [Wash.]. [1969.] 1 sheet (with map on verso) il. oblong f° folded into narrow 8° size. ([Pacific Northwest Region.]) † A 13.13: W 48/4

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

12723 Umatilla National Forest [Oreg.-Wash.]. [1969.] 1 sheet (with map on verso), il. oblong f°, folded into narrow 12° size. ([Pacific Northwest Region.]) [Map and some illustrations are colored.] †

A 13.13: Um 1/3/968

n; by

s; by

suc-

W. B.

ison,

p. 2 -106

dras,

with oytia.

2 of TF-8

ange

orest

r. W.

nite's

e and

stries
od to
+[1]

st of

ange

ands

V - 50

row

ions

/969

6 p.

/968

3 p.

8/2

ska

+21

ion,

3 of

18/3

for-

title

nent F 34

vith

rth-

18/4

968

12724 User's manual for SORAC computer program; by Robert W. Sassaman, Daniel E. Chappeller, and Kirby Fritchman. 1969. cover title, 80 p. il. 4° (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) [Errata, 1 p. oblong 24° issued also.] † A 13.66/12: So 6

12725 Wallowa-Whitman National Forest. [1968.] 1 sheet (with maps on verso) il. oblong fo folded into oblong 48° size. (Pacific Northwest Region.) \$\frac{1}{4}\$ A 13.13: W 15/2/968

12727 Water resource development impact survey report: Bureau of Reclamation's Battlement Mesa project, Colo., Grand Mesa National Forest. 1968.
[3]+69 p.+[2] leaves il. 4 pl. map, 4° (Rocky Mountain Region.)
[Some illustrations are colored.] \$
L.C. card 73-603039 A 13.2: B 32/2

#### GENERAL ACCOUNTING OFFICE Washington, DC 20548

12728 Report to Congress: Administration and effectiveness of work experience and training project under title 5 of Economic opportunity act of 1964, Carroll, Chariton, Lafayette, and Saline Counties, Mo., Department of Health, Education, and Welfare; by Comptroller General of United States. July 18, 1969. cover title, [8] +64 p. 4° (B-164031(3).) † Paper, \$1.00.

L.C. card 71-602541 GA 1.13: C 23/4

12729 — Administration and effectiveness of work experience and training

12729 — Administration and effectiveness of work experience and training project under title 5 of Economic opportunity Act of 1964, Jackson County, Mo., Department of Health, Education, and Welfare; by Comptroller General of United States. July 15, 1969. cover title, [6] +49 p. 4° (B-164031(3).) † Paper, \$1.00.

L.C. card 77-603100 GA 1.13: J 13

12730 — Administration and effectiveness of work experience and training project under title 5 of Economic opportunity act of 1964, St. Louis City and St. Louis County, Mo., Department of Health, Education, and Welfare; by Comptroller General of United States. July 15, 1969. cover title, [8]+53 p. 4° (B-164031(3).) † Paper, \$1.00.

L.C. card 71-602821 GA 1.13: Sa 21

- 12731 Administration and effectiveness of work experience and training project under title 5 of Economic opportunity act of 1964, Wayne County, Mich., Department of Health, Education, and Welfare; by Camptroller General of United States. July 31, 1969. cover title, [7]+70 p. il. 4° (B-164031(3).) † Paper, \$1.00.

  L.C. card 74-602933 GA 1.13: W 36
- 12732 Costs incurred to preserve Columbia River basin as source of salmon and steelhead trout, Department of Interior; by Comptroller General of United States. July 29, 1969. cover title, [5]+25 p. 4° (B-157612.) † Paper, \$1.00.

  L.C. card 71-602848 GA 1.13: C 72/3
- 12733 Effectiveness and administration of Acadia Job Corps Civilian Conservation Center under Economic opportunity act of 1964, Bar Harbor, Maine, Department of Interior, Office of Economic Opportunity; by Comptroller General of United States. Aug. 12, 1969. cover title, [8]+72 p. 4° (B-130515.) † Paper, \$1.00.

  L.C. card 70-603160 GA 1.13: Ac 1

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ●Sent to Depository Libraries

12734 Report to Congress: Effectiveness and administ Center for Women under Economic opport querque, N. Mex., Office of Economic Opp General of United States. July 24, 1969. ( † Paper, \$1.00.	tunity act of 1964, Albu- cortunity; by Comptroller cover title, [8]+72 p. 4°
L.C. card 78-602934	GA 1.13: Al 1b
12735 — Effectiveness and administration of Atterb Men under Economic Opportunity Act of Comptroller General of United States. July 2 135 p. 4° (B-130515.) † Paper, \$1.00. L.C. card 71-602935	1964, Edinburg, Ind.; by
12736 — Effectiveness and administration of Comm ministered by White Earth Reservation Busin 2 of Economic opportunity act of 1964, Whi Economic Opportunity; by Comptroller Genera 1969. cover title, [10]+88 p. 4° (B-130515.) L.C. card 73-602819	ness Committee under title ite Earth, Minn., Office of al of United States. July 15,
12737 — Effectiveness and administration of Conunder title 2 of Economic opportunity act of 1 Mahnomea Counties, Minn., Office of Economic troller General of United States. June 30, 194° (B-130515.) † Paper, \$1.00.  L.C. card 77-603072	1964, Becker, Hubbard, and nic Opportunity; by Comp-
12738 — Effectiveness and administration of Corunder title 2 of Economic opportunity act of of Economic Opportunity: by Comptroller of July 22, 1969. cover title, [11]+126 p. 4° (F. L.C. card 75-602936)	1964, Phoenix, Ariz., Office General of United States.
12739 — Effectiveness and administration of Lega title 2 of Economic opportunity act of 1964, tunity; by Comptroller General of United S title, [9]+74 p. 4° (B-130515.) † Paper, \$1.4 L.C. card 74-603161	Office of Economic Oppor- States. Aug. 7, 1969. cover
12740 — Effectiveness and administration of Wel Conservation Center under Economic oppor Wellfleet, Mass., Department of Interior, C tunity; by Comptroller General of United Stitle, [9]+80 p. il. 4° (B-130515.) † Paper, S L.C. card 70-603073	tunity act of 1964, South Office of Economic Oppor- tates. June 30, 1969, cover
12741 — Efforts to collect international postal debts owed in excess foreign Currencies, Post Off partment of State; by Comptroller Genera title, [6]+62 p. 4° (B-165828.) † Paper, \$1. L.C. eard 78-603162	ice Department [and] De- l of United States, cover
12742 — Evaluation of 2 proposed methods for weapons systems procurement, Department bibliography]; by Comptroller General of Ur cover title, [8] +57 p. 4° (B-39995.) † Paper L.C. card 74-603102	of Defense [with selected nited States. July 14, 1969.
12743 — Examination of financial statements U.S. 6 fiscal year 1968; by Comptroller General of U.S. 6 cover title, [6] +23 p. 4° (B-114829.) † Paper	Government Printing Office, United States, Aug. 4, 1969.
12744 — Federal disaster assistance to State and le Emergency Preparedness: by Comptroller ( June 6, 1969. cover title, [7]+103 p. il. 4° (1 L.C. card 70-602198	ocal governments, Office of General of United States.
*For Colo by Consistent of D	

- 12745 ——Improvements needed in Army supply management and stock fund activities in Korea, Department of Army; by Comptroller General of United States, June 30, 1969, cover title, [6]+36 p. 4° (B-166312.) † Paper, \$1.00.

  L.C. card 74-603074 GA 1.13: Ar 5/10
- 12746 Need for improvement in receipt and storage of military supplies and equipment, Department of Defense; by Comptroller General of United States, July 30, 1969. cover title, [8]+36 p. 4° (B-146828.) † Paper, \$1.00.

  L.C. card 79-602937 GA 1.13: M 59/25
- 12747 Need for Veterans Administration to acquire hospital sites before developing working drawings and specifications for construction of hospitals; by Comptroller General of United States. June 6, 1969. cover title, [6] +36 p. il. 4° (B-133044.) † Paper, \$1.00.

  L.C. card 79-602220 GA 1.13: V 64/16
- 12748 ——Reasonableness of prices questioned for bomb and hand grenade fuzes under three negotiated contracts, Department of Army; by Comptroller General of United States, July 15, 1969, cover title, [8]+80 p. il. 4° (B-163874.) † Paper, \$1.00.

  L.C. card 75-602822 GA 1.13: B 63/6
- 12749 —— Selected automatic data processing activities, District of Columbia Government; by Comptroller General of United States, July 31, 1969. cover title, [5]+39 p. 4° (B-166723.) † Paper, \$1.00. L.C. card 72-602938 GA 1.13; Au 8/32
- 12750 —— Silver sales limited to small business concerns, Treasury Department; by Comptroller General of United States. Aug. 4, 1969. cover title, [5]+18 p. 4° (B-163084.) † Paper, \$1.00.

  L.C. card 76-602939 GA 1.13; Si 3
- 12751 Survey of progress in implementing planning-programming-budgeting system in executive agencies; by Comptroller General of United States.

  July 29, 1969. cover title, [9]+103 p. 4° (B-115398.) † Paper, \$1.00.

  L.C. card 75-602849 GA 1.13: P 69/2

#### GENERAL SERVICES ADMINISTRATION Washington, DC 20405

12752 Basic laws and authorities of General Services Administration, GSA hand-book; [prepared by Office of General Counsel]. [1969.] [317] p. ([CSL P 5000.4B.]) \* Paper, \$1.75. • Item 560 GS 1.5: G 28/969

#### GEOGRAPHIC NAMES BOARD, Interior Dept. Washington, DC 20240

#### Gazetteer.

Job

lbu-

ller

4

1 1b

for by

Ed 4

ad-

itle e of 15,

V 58

ram

and mp-

7 p.

8/3

am

ffice

tes.

.00.

6/6

der

or-

ver

52 ian

uth

ver

5/3

nts De-

ver

/21

in ted 69.

ice, 69.

968

of

es.

00.

/21

12753

110. Panama and Canal Zone, official standard names approved by Board of Geographic Names; prepared by Geographic Names Division, Army Topographic Command, June 1969. [1]+v+\$23 p. II. oblong \$8^{\circ}\$ ↑ Army Topographic Command, 6500 Brooks Lane, Washington, D.C. 20315, Attn: Geographic Names Division, 13600. ● Item 617

L.C. card 75-603156

1 33.8:110

#### GEOLOGICAL SURVEY, Interior Dept. Washington, DC 20242

Analog-digital models of stream-aquifer systems [with list of references]; by E. A. Moulder and C. T. Jenkins. Mar. 1969. cover title, [1]+ii+20 leaves, il. 4° (Water Resources Division, Colorado District, Denver, Colo.) [Prepared in cooperation with Colorado Water Conservation Board and Southeastern Colorado Water Conservancy District. Openfile report.] ‡ I 19.2: St 8/3

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

1276

1270

127

127

127

127

12

12

12

	GOVERNMENT PUBLICATIONS
12755	Application of aerial photography and remote sensing to hydrobiological research in south Florida; by Milton C. Kolipinski and Aaron L. Higer. Feb. 1968. cover title, 7 leaves 4° (Water Resources Division.) [Openfile report. Prepared for National Aeronautics and Space Administration and National Park Service.] ‡ I 19.2: Ae 8
12756	Appraisal of watershed management program in Wind River basin, Wyo. [with list of references]; by N. J. King. Denver, Colo., Mar. 1968. 18 p. 4° [Open-file report.] ‡ I 19.2: W 72 r
12757	Availability of ground water in Chad Basin of Bornu and Dikwa Emirates, northern Nigeria, description for general reader [with list of references]; by Robert E. Miller [and others]. June 1965. [4]+48 p. il. 4° 6 maps in pocket. [Prepared cooperatively with Geological Survey of Nigeria under auspices of Agency for International Development. Openfile report.] ‡
12758	Availability of ground water near Arena, Luna County, N. Mex. [with list of references cited]; by Gene C. Doty. Albuquerque, N. Mex. July 1969. 21 leaves, il. 4° [Open file report. Prepared in cooperation with New Mexico State Engineer.] ‡ I 19.2: Ar 3
	Bulletin.
12759	
	Circular.
12760	list of references cited]; by V. E. McKelvey [and others]. v+26 p. il. 4°  † ● Item 620-A
	L.C. card 71-603147 I 19.4/2: 619
12761	Compilation of hydrologic data: Calaveras Creek, San Antonio River basin, Tex., 1966. [1969.] iii+34 leaves, il. 4° (Water Resources Division, [Texas district].) [Progress report on hydrologic studies of small watersheds in Texas. Prepared in cooperation with Texas Water Development Board, San Antonio River Authority and U.S. Soil Conservations.

tion Service. L.C. card 68-62650 I 19.58: C 12/966 - Cow Bayou, Brazos River basin, Tex., 1966. [1969.] iv+72 leaves, il. 4°

(Water Resources Division, [Texas district].) [Prepared in cooperation with Texas Water Development Board and Soil Conservation Service.] L.C. card 71-602446 I 19.58: C 83/966

12763 \_ - Deep Creek, Colorado River basin, Tex., 1966. [1969.] iv+54+[1] leaves, il. 4° (Water Resources Division, [Texas district].) [Prepared in cooperation with Texas Water Development Board and Soil Conservation Service.] ‡ L.C. card 68-62653

12764 \_ - Mukewater Creek, Colorado River basin, Tex., 1966. [1969.] iv+56 leaves ,il. 4° (Water Resources Division, [Texas district].) [Prepared in cooperation with Texas Water Development Board and Soil Conservation Service.] ‡ L.C. card 71-603076 I 19.58: M 89/966

- Waller and Wilbarger Creeks, Colorado River basin, Tex., 1966. [1969.] iii+31 leaves, il. 4° (Water Resources Division, [Texas district].) [Prepared in cooperation with Texas Water Development Board.] I 19.58: W 15/966 L.C. card 78-603075

12766 Computer-generated monthly report, summary of hours by fund and phase; by W. L. Hiss. Albuquerque, N. Mex., May 1969, 31 leaves, il. 4° (New Mexico District, Water Resources Division.) [Open file report.] ‡ I 19.2; C 73/2

ical

ger.

en-

ion le 8

yo.

. 4º

72 r

tes.

fer-

6

of

en-

6/2

ith

uly ith

r3

ents

969. ned

to ics.

E

ith

40

619

rer

viall

De-

va-

66

40

on

e.]

66

17

ed

a-

66

56

ed

r-

66

.]

1

36

- 12767 Drilling and testing of well 340, Fort Wingate Army Depot, McKinley County, N. Mex.; by John W. Shomaker. Albuquerque, N. Mex., July 1969. 57 leaves, il. 3 pl. in pocket, 4° [Open file report. Prepared in cooperation with Fort Wingate Army Depot.] ‡ 119.2: F 77 w/2
- 12768 Evalution and control of corrosion and encrustation in tube wells of Indus Plain, West Pakistan [with list of references]; by Frank E. Clarke and Ivan Barnes. Sept. 1967. [1]+v leaves+69 p. il. 4° [Prepared in cooperation with Government of West Pakistan and Agency for International Development. Open file report. Errata, [1] p. issued also. ‡ I 19.2; In 2/2
- 12769 Evaporation study at Warm Springs Reservoir, Oreg. [with list of references]; by D. D. Harris. Portland, Oreg. Jan. 1968. [1]+i+17 p. il. 4°
   (Water Resources Division.) [Open-file report. Prepared in cooperation with Oregon State Engineer.] ‡ I 19.2: W 23
- 12770 Exploratory drilling for ground water in western Sokoto Province, Nigeria, with particular reference to artesian aquifers in Gwandu Formation [with list of selected references]; by William Ogilbee and Henry R. Anderson. July 1965. [5]+96 p. il. 4 maps in pocket. 4° [(Prepared cooperatively with Geological Survey of Nigeria under auspices of Agency for International Development.) Open file report.] ‡ I 19.2: N 56
- 12771 Geologic setting of John Day Country, Grant County, Oreg. [with list of selected references to detailed reports]. [1969.] 23 p. il. † Item 621 I 19.2: D 33
- 12772 Ground water data as of 1967, central coastal subregion, Calif. [with list of selected references]; by J. S. Bader. Menlo Park, Calif. Mar. 5, 1969. ili+16 p. il. 4° (Water Resources Division.) [Open-file report.] ‡

  I 19.2: C 33 c
- 12773 Ground water data as of 1967, Sacramento Basin subregion, Calif. [with list of selected references]; by J. S. Bader. Menlo Park, Calif. Mar. 5, 1969. iii+16 p. il. 4° (Water Resources Division.) [Open-file report.] ‡ 119.2: Sa 1
- 12774 Ground-water data as of 1967, San Joaquin Basin subregion, Calif. [with list of selected references]; by J. S. Bader. Menlo Park, Calif. Mar. 5, 1969. iii+16 p. il. 4° (Water Resources Division.) [Open file report.] ‡ I19.2: Sa 5 i
- 12775 Ground-water exploration in Bosque del Apache Grant, Socorro County, N. Mex. [with list of references]; by James B. Cooper. Albuquerque, N. Mex. Aug. 1968. 1-13a+14-17a+21a-22a+23-79 leaves, Il. 4 pl. in pocket, 4° [Open file report. Prepared in cooperation with U.S. Army Post Engineer, White Sands Missile Range.] \$\frac{1}{2}\$ 119.2: B 65
- 12776 Index of surface water stations in Texas, operated by Water Resources Division of Geological Survey in cooperation with State and Federal agencies. Oct. 1968. [1]+i+24 p. il. map in pocket 4° (Water Resources Division.) † District Chief, Water Resources Division, U.S. Geological Survey, Federal Building, Austin, TX 78701 I 19.2: T 31
- 12777 Index to catalog of information on water data: Surface water stations; compiled by: W. W. Doyel, K. F. Harris, J. R. Rapp. Edition 1967. [1968.] xxiii+598 p. ii, oblong 8° (Office of Water Data Coordination.) [Text on p. 3 of cover.] ‡
  L.C. card 70-603212 I 19.2: W 29/12/967

1279

1279

1279

1279

1279

1278

1279

1279

1279

1280

1286

10770	
[v Ju	e I test wells, White Sands Missile Range, Dona Ana County, N. Mex. rith list of references cited]; by Gene C. Doty. Albuquerque, N. Mex., 1ly 1968. 39+[10] leaves, il. 7 pl. in pocket, 4° [Open file report. Prered in cooperation with U.S. Army, White Sands Missile Range,
	Mex.] ‡ I 19.2: W 58
Prof	essional papers. • Item 624 I 19.16:(nos.)
12779 581	-C. Organic extract from JOIDES cores off northeastern Florida [with list of references]; by E. E. Bray and E. D. Evans, 1969. v+7 p. ll. 4º [Prepared in cooperation with Woods Hole Oceanographic Institution and Joint Oceanographic Institutions' Deep Earth Sampling Program. Study or organic extract from deep core samples from continental shelf, Florida-Hatteras Slope, and Blake Plateau. Drilling on continental margin off Florida.] * Paper, 25c.
12780 599	D-Detection of SH-type seismic shear waves by means of angular acceler-ometers [with list of references]; by James H. Whitcomb. 1969. iii +6 p. ii. 4° [Method for detecting and recording seismic shear waves by means of angular accelerometers. Contributions to astrogeology.] * Paper, 25c
12781 608	B-A. Geology and beryllium deposits of Lake George (or Badger Flats) beryllium area, Park and Jefferson Counties, Colo. [with list of references cited]; by C. C. Hawley, 1969, iv 44 p. 11. 4 pl. in pocket 4° [Study of nonpegmatitic beryllium deposits, with special emphasis on their association with late Precambrian Redskin granite. Geology and ore deposits of southern Tarryall region Park and Jefferson Counties, Colo. Some plates are colored.] * Paper, \$2.00.
12782 609	<ol> <li>Geology of Tepee Creek quadrangle, Mont.—Wyo. [with bibliographies]; by Irving J. Witkind. 1969. iv + 101 p. il. 2 pl. in pocket, 4° [Description of stratigraphy, structure, and surficial deposits in 15-minute quadrangle that includes melzoseismal area of Hebgen Lake earthquake of Aug. 17, 1959. Plates are colored.] * Paper, \$2.00.</li> <li>L.C. card G8 68-317</li> </ol>
12783 614	F. Studies of celadonite and glauconite [with list of references cited]; by Margaret D. Foster. 1969. iii+17+[3] p. ii. 4º [Study of compositional relations between celadonites and glauconites and an interpretation of composition of glauconites. Shorter contributions to general geology. Includes title page and contents to Professional paper 614.] * Paner. 40c.
12784 618	
12785 630	<ul> <li>Economic geology of platinum metals [with bibliographies]; by John B. Mertie, jr. 1969. v+120 p. ll. 1 pl. in pocket 4° [Summary report on geology of platinum deposits of world, with discussion of chemistry and mineralogy of platinum group of metals and comprehensive bibliography.] * Paper, \$1.75.</li> <li>L.C. card GS 68-389</li> </ul>
12786 678	
re	ment transport in streams in Umpqua River basin, Oreg. [with list of ferences]; by C. A. Onions. Portland, Oreg. Feb. 1969, 45 leaves il, 4° open file report. Prepared in cooperation with Douglas County.] ‡ I 19.2: Um 6
	study for water well, Fort Wingate Army Ordnance Depot, McKinley ounty, N. Mex. [with list of references cited]; by John W. Shomaker.

12788 Site study for water well, Fort Wingate Army Ordnance Depot, McKinley County, N. Mex. [with list of references cited]; by John W. Shomaker. Albuquerque, N. Mex., Apr. 1968. 28 leaves, 3 pl. in pocket, 4° [Open file report. Prepared in cooperation with Fort Wingate Army Ordnance Depot.] ‡

12789 Summary and analysis of sediment records in relation to St. Louis harbor sedimentation problem [with list of selected references]; by P. R. Jordan. 1968. [1]+iii+30 leaves, il. 4° (Water Resources Division.) ([Prepared in cooperation with Corps of Engineers, Army Engineer District, St. Louis, Mo. Open-file report.)] ‡ 119.2: Sa 21

12790 Water resources appraisal of Silver City area, Grant County, N. Mex. [with list of references]; by F. C. Koopman, F. D. Trauger, and J. A. Basler. Albuquerque, N. Mex., Sept. 1968. 105' leaves, il. 1 map in pocket, 4° [Open file report. Prepared in cooperation with town of Silver City, N. Mex.] ‡ 119.2: Si 3

12791 Water resources data for Nevada, 1968: pt. 1, Surface water records, pt. 2, Water quality records. 1969. vii+223 p. 4° (Water Resources Division.) [Prepared in cooperation with State of Nevada and other agencies.] District Chief, Water Resources Division, U.S. Geological Survey, 222 East Washington St., Carson City, NV 89701 L.C. card 74-600423 I 19.53/2: N 41/968/pt.1.2

ex.

X.,

re-

ge. 58

8.) ist

ion

m.

tal

er-

+6 by

y.)

yl-

dy eir

lo. 1:

ip-

id-

of

by si-

taral

ees 4º ect

of

ol-

on nd g-

nd

of

40

6 y

T. en ce W

or n. d t.

21 X. d in of 3

- 12792 Water resources data for New Mexico, 1967; pt. 2, Water quality records. [1968.] cover title, v+195 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with State of New Mexico and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Albuquerque, NM 87106 I 19.53/2: N 42 m/967/pt.2 L.C. card 68-60776
- 12793 Water resources data for Texas, 1967; pt. 2, Water quality records. [1968.] cover title, vii+279 p. 4° ([Water Resources Division.]) [Prepared in cooperation with State of Texas and with other agencies.] † District Chief, Water Division, U.S. Geological Survey, Federal Office Building, Austin, TX 78701 L.C. card 68-63308 I 19.53/2: T 31/967/pt.2
- 12794 Water resources data for Texas, 1968; pt. 1, Surface water records. [1969.] xviii+591 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with State of Texas and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Federal Building, Austin, TX 78701 L.C. card 68-63308 I 19.53/2: T 31/968/pt.1
- 12795 Water resources data for Wyoming, 1968: pt. 1, Surface water records. [1969.] cover title, xi+275 p. 4° ([Water Resources Division.]) [Prepared in cooperation with State of Wyoming and other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 215 East 8th Ave., Cheyenne, WY 82001 I 19.53/2: W 99/968/pt.1 L.C. card 68-61254
- Water supply papers. Item 625 I 19.13: (nos.) 12796
- 1591-E. Sediment movement in area of suburban highway construction, Scott Runbasin, Fairfax County, Va., 1961-64 [with list of references cited]; by R. B. Vice, H. P. Guy, and G. E. Ferguson. 1969. iv+41+[3] p. il. [Hydrologic effects of urban growth. Includes title page and table of contents to Water supply paper 1591.] \*Paper, 35c.
   1874. Water in Kahuku area, Oahu, Hawail [with list of references]; by K. J. Takasaki and Santos Valenciano. 1969. v+59 p. il. 1 pl. in pocket. [Prepared in cooperation with State of Hawail, Department of Land and Natural Resources, Division of Water and Land Development.] 12797 \* Paper, \$1.00. L.C. card 72-650238
- 12798
- 12799
- 1879-A. Water resources of Clark, Cleveland, and Dallas Counties, Ark. [with list of selected references]; by Raymond O. Plebuch and Marion S. Hines. 1969, iv+32 p. il. 1 pl. in pocket. [Prepared in cooperation with Arkansas Geological Commission. Contributions to hydrology of United States. Plate is colored.] \* Paper, 75c.

  1898-A. Stage-discharge characteristics of weir in sand-channel stream [with list of references cited]; by D. D. Gonsalez, C. H. Scott, and J. K. Culbertson. 1969, ili+29 p. il. [Evaluation of prototype control structure designed on basis of model study. Studies of flow in alluvial channels.] \* Paper, 25c.

  1918. Surface-water supply of United States, 1961-65, pt. 6 Missouri River Basin, v. 2, Missouri River Basin from Sloux City, Iowa to Nebraska City, Nebr. 1969. [x+751 p. 1 map in pocket. [Prepared in cooperation with States of Colorado, Iowa, Minnesota, Nebraska, and Wyoming, and with other agencies.] \* Paper, \$3.75.

  L.C. card GS 46-40712

  1954. Quality of surface waters of United States, 1964: pts. 1 and 2, North 12800
- L.C. card GS 46-40712
  Quality of surface waters of United States, 1964: pts. 1 and 2, North Atlantic slope basins and South Atlantic slope and eastern Gulf of Mexico basins [with list of literature cited; prepared by personnel of Water Resources Division]. 1969. xiii+606 p. ii. [Frepared in coopperation with States of Alabama, Connecticut, Delaware, District of Columbia, Florida, Georgia, Louisiana, Maryland, Massachusetts, Mississippi, New Jersey, New York, North Carolina, Pennsylvania, South Carolina, West Virginia, and with other agencies.] \* Paper, \$2.75. L.C. card GS 43-68 12801 1954.

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Water supply papers-Continued

Quality of surface waters of United States, 1964; pts. 3 and 4, Ohio River basin and St. Lawrence River basin [with list of literature cited; Prepared by personnel of Water Resources Division]. 1969. xi+40 p. il. [Prepared in cooperation with Alabama, Georgia, Illinois, Indiana, Kentucky, Maryland, Michigan, Minnesota, New York, North Carolina, Ohio, Pennsylvania, Tennessee, West Virginia, and with other agencies.] \* Paper, \$2.00. 12802 1955.

#### HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, DC 20201

12810

1281 1281

1281

1282

1282

1282

1282

128

128

- 12803 HEW cities handbook. [Revised June 1969.] [1969.] cover title, [64] p. oblong 48° ([Center for Community Planning.]) \* Paper, 50c. • Item FS 1.6/3: C 49/969
- 12804 HEW visitors information center. [1969.] [2] p. il. 12° folded into oblong 48° † • Item 445 FS 1.2: V 82
- 12805 Secretary's Regional Conference on Health Care Costs, summary, Cleveland, Ohio, Oct. 17-18, 1968. [1969.] cover title, 129 p. 4° [Includes 10 background-project position papers.] † FS 1.2:H 34/115

#### HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 12806 Address by Woodward Kingman, Deputy Assistant Secretary-Commissioner, Department of Housing and Urban Development, and President. Government National Mortgage Association, ground breaking ceremony, Royal Gardens, Concord, N.H., July 30, 1969, 1969, [1]+12 p. 4° † HH 1.7: K 59
- 12807 Address by Woodward Kingman, Deputy Assistant Secretary for Mortgage Credit, Deputy Commissioner, Federal Housing Administration, President, Government National Mortgage Association, before Washington Mortgage Correspondents Association, Sun Mountain, Wash., Aug. 1, 1969. 1969. [1]+11 p. 4° HH 1.7: K 59/2
- 12808 Address prepared for delivery by Harold B. Finger, Assistant Secretary for Research and Technology, Department of Housing and Urban Development before Portland Cement Association, Chicago, Ill., Aug. 6, 1969. 1969. [1]+16 p. 4° HH 1.7: F 49

HUD guide. MD G 6250.1. Grants for historic preservation, information for applicants.

Mar. 1968. [42] p. 4° [Issued with perforations.] ‡

HH 1.6/7: MD G 6250.1 12809

HUD handbooks. HH 1.6/6: (letters nos.)

- 12810
- FHA 4415.3. Appalachian housing assistance. Mar. 1968. cover title, [76] p. il.

  4º [Issued with perforations.] ‡
  FHA 7215.1. Urban renewal handbook transmittal. [July 1, 1969.] [5] p. 4º
  [Issued with perforations. Includes transmittal notice 34.]

  \*Paper, \$14.00 (Including basic manual and supplementary material for indefinite period); \$4.00 additional for foreign mailing a few \$120.00 (1). 12811 ● Item 582-E
- 12812 Industrialized building, comparative analysis of European experience [with annotated bibliography]. Apr. 1968. [3]+iv+131+67 p. il. 4° (Division of International Affairs [special report].) ‡ HH 1.2: In 2

HH 1.27: (nos.) IP (series). † • Item 582-G

- 12813
- 96. Advances for public works planning. [June 1969.] [8] p. narrow 8°
  97. Rental housing for lower income families. [June 1969.] [8] p. narrow 8°
  114. Historic preservation program, a program designed to assist communities in their efforts to acquire, restore, and improve sites, structures and areas of historical or architectural significance for public use or benefit. [May 1969.110p. parrow 8° 12814 12815 1969.] 10 p. narrow 8°

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

HH 1.28: (nos.) MP-(series.) • Item 582-H

95. Urban outlook, selected bibliography of films, filmstrips, slides, and audiotapes. June 1969.] cover title, 38 p. 4° [Text and illustration on p. 1 and 2 of cover. Updates and revises HUD catalog MP-29, Apr. 1967.] Paper, 12816 45c. L.C. card 74-603196

 Report on transition housing experiment, Rosebud Indian Reservation. [June 1969.] cover title, iv+43 p. il, 4° (Low Income Housing Demonstration Program.)
 Paper, 50c. 12817

12818 Remarks prepared for delivery by Samuel C. Jackson, Assistant Secretary for Metropolitan Development, Department of Housing and Urban Development, before 1969 National Urban League Conference, Washington, D.C., July 27, 1969. 1969. [1]+16 p. 4° † HH 1.7: J 12/2

### IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, DC 20536

12819 Federal textbook on citizenship: Our Constitution and Government, home study course [for student]. Revised 1969. [1969.] viii+156 p. il. 4° 39.) [Last page left blank for notes.] \* Paper, \$1.00. • Item 724 J 21.9: C 76/4/969 L.C. card 43-50806

#### INDIAN AFFAIRS BUREAU, Interior Dept. Washington, DC 20240

I 20.52:(nos.) Missouri River Basin investigations project reports. ‡

12820

187. Crow cattle ranching operations, Crow Indian Reservation, Mont. July 1968.

[4] leaves+32+[1] p. il. 4°

191. Soil & range resources inventory: Pryor Mountain area, Crown Indian Reservation, Mont., 1968. [1968.] cover title, 35 p. il. large 4°

193. Soil & range resources inventory: Garyin Basin, Crow Indian Reservation, Mont., 1969. [1969.] cover title, 31 p. il. large 4° 12821 12822

# INFORMATION OFFICE, Agriculture Dept. Washington, DC 20250

List (series).

11. List of available publications of Department of Agriculture; compiled by Mildred T. Fortson. May 1969. ii+98 p. (Publications Division.) [Current as of Jan. 1969. Text on p. 3 of cover.] \* Paper 45c. • Item 91 L.C. card Agr 29-1725

# INTERDEPARTMENTAL COMMITTEE ON STATUS OF WOMEN

1968, time for action, highlights of 4th national conference of commissions on status of women, cosponsored by Interdepartmental Committee on Satus of Women and Citizens' Advisory Council on Status of Women, Washington, D.C., June 20-22, 1968. [1969.] vii+97 p. il. 4° † Women's Bureau, Department of Labor, Washington, DC 20210. • Item 1067-I Y 3.In 8/21: 2 C 76/968 L.C. card 72-603044

#### INTERIOR DEPARTMENT Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

[Saline water] research and development progress reports. (Office of Saline Water.) • Item 604-A-1

430. Operation of 50,000 gpd portable reverse osmosis pilot plant; by E. R. Watson, Aerojet-General Corporation, El Monte, Calif. May 1968, vi+63+[20] p. il. 4° (Contract 14-01-0001-930.) \* Paper, \$1.25.
449. Thermal neutron scattering measurements in water [with list of references]; by G. M. Borgonovi, J. U. Koppel, [and] J. A. Young, Gulf General Atomic, Incorporated, San Diego, Calif. May 1969, v+59 p. il. 4° (Contract 14-01-0001-1705.) \* Paper, 65c. 12826

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Page 69

Ohio ited : , In-Inwith

obtem /969 long V 82

eve-

3 10

115

nisent. ny,

59 age esiton 1.

9/2 for on-69. 49

its. 0.1 s.) 11. 4.]

IIIth on 12 i.)

80 es ay

12825

12827 Water resources research catalog, v. 4; [prepared by Science Information Exchange of Smithsonian Institution]. Dec. 1968 [published 1969]. vi +[1]+[1311] p. 4° (Office of Water Resources Research, Water Resources Scientific Information Center.) \* Paper, \$8.50. • Item 604-B I 1.94; 4

#### INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

128

128

128

128

128

128

 $\frac{128}{128}$ 

128

128

128

128

1285

1285

1285

1286

1286

- 12828 Adjustments to income for sick pay. [1968.] 11 p. 4° (Publication 522 (10-68).) \* Paper, \$9.00 per 100; single copy, 15c. T 22.44/2: 522
- 12829 Corporations and Federal income tax. [1968.] 21 p. 4° (Publication 542 (10–68).) \* Paper, \$12.00 per 100; single copy 20c. • Item 964–B T 22.44/2:542
- 12830 Cumulative list of organizations described in sec. 170(c) of Internal revenue code of 1954, revised to Dec. 31, 1968. [1969.] cover title, ii+596 p. 4° (Publication 78 (Rev. 12-68).) \* Paper, \$8.00 (including basic list and cumulative bimonthly supplements for an indefinite period); \$2.00 additional for foreign mailing. Item 956

  L.C. card 55-61341

  T 22.2: Or 3/968
- 12831 Index-digest supplement system: Service 3, Employment taxes, basic volume 1965–68. [1969.] 4 leaves+55 p. 4° (Publication 643 (1-69).) \* Paper, \$1.50 a yr. (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. Item 960 T 22.25/7: 965-68
- Service 5, Alcohol, tobacco and firearms, basic volume 1965–68. [1969.]
  [4] leaves+72 p. 4° (Publication 645 (1-69).) \* Paper, \$2.00 (including basic volume and supplementary material for an indefinite period);
  50c. additional for foreign mailing. Item 960 T 22.25/9: 965–68
- 12833 Information on filing your tax return. [1968.] 12 p. 4° (Publication 528 (10–68).) \* Paper, \$9.00 per 100; single copy, 15c. T 22.44/2: 528
- 12834 Installment and deferred-payment sales. [1968.] 15 p. 4° (Publication 537 (10–68).) \* Paper, \$9.00 per 100, single copy, 15c. T 22.44/2:537
- 12835 Losses from operating a business. [1968.] 7 p. 4° (Publication 536 (10–68).) \* Paper, \$6.00 per 100; single copy, 10c. T 22.44/2: 536
- 12836 Moving expenses, tax information for employees and employers. [1968.] 6 p.  $4^\circ$  (Publication 521 (10-68).) \* Paper, \$6.00 per 100; single copy, 10c. T 22.44/2:521
- 12837 Reporting your tips for Federal tax purposes. [1968.] 4 p. 4° (Publication 531 (10–68).) \* Paper, \$2.00 per 100; single copy, 5c. T 22.44/2: 531
- 12838 Sales and other dispositions of depreciable property. [1968.] 12 p. 4° (Publication 511 (10–68).) \* Paper, \$9.00 per 100; single copy, 15c.

  T 22.44/2: 511
- 12839 Statistics of income 1966: Business income tax returns. [1969.] cover title, vi+321 p. il. 4° ([Publication 438 (6-69.]) \* Paper, \$2.50. Item 964 T 22.35/2: B 96/966
- 12840 Tax information on repairs, replacements, and improvements. [1969.] 4 p.
  4° (Publication 540 (10-68).) \* Paper, \$2.00 per 100; single copy, 5c.
  T 22.44/2: 540

#### INTERNATIONAL AGRICULTURAL DEVELOPMENT SERVICE, Agriculture Dept., Washington, DC 20250

12842 Potato industry in East Pakistan, improving seed potato, multiplication and storage; [by Dana G. Dalrymple and Robert V. Akeley]. May 1968. cover title, vii+88 p. il. 4° [Prepared in cooperation with Agency for International Development.] \$\dpsi\$ A 95.2: P 17

#### INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- Foreign economic trends and their implications for United States, ET (series). \* Paper, \$15.00 a yr., \$6.00 additional for foreign mailing. • Item 231-I C 42.30:(nos.)
- 12843
- 12844
- 69-77. Ivory Coast, June 27, 1969. 10+[1] p. il. 4° (American Embassy, Abidjan.) [Semiannual.]
  69-78. France. July 1, 1969. 11+[1] p. 4° (American Embassy, Paris.) [Semiannual.]
  69-79. Liberia, July 2, 1969. 16 p. il. 4° (American Embassy, Monrovia.) [Annual.] 12845
- 69-80. Malagasy Republic, July 8, 1969. 10 p. il. 40 (American Embassy, Tana-12846
- narive.) [Annual.] 69-81. United Kingdom. July 15, 1969. 12 p. il. 4° (American Embassy, London.)
- 12847
- 12848
- 12849

B

4

2

2

B

2

e-

d

i-

18 ıe

r,

ın 30 38

.1

d-

68

28

28

37

37

0-

36 3.]

y.

21

on

31

ıb-

11

le,

em 66

p. 5c.

540

caem

539

ind

ver

er-

17

- 12850
- 12851
- 69-81. United Kingdom. July 15, 1969. 12 p. 11. 2° (American Embassy, London.) [Semiannual.]
  69-82. Cameroon. July 10, 1969. 12 p. 4° (American Embassy, Yaounde.) [Annual.]
  69-83. Chile. June 18, 1969. 12 p. 11. 4° [Semiannual.]
  69-84. Jordan, July 24, 1969. 12 p. 11. 4° (American Embassy, Amman.) [Annual.]
  69-85. Sweden. Aug. 1, 1969. 11 p. 4° (Semiannual.]
  69-86. Mozambique. July 16, 1969. 8 p. 4° (American Consulate General Lourenco Marques.) [Annual.] 12852

#### INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, DC 20523

- 12853 Agency for International Development procurement regulations [1st edition], amdt. 7; Apr. 1969. [1969.] [23] p. 4° (Office of Procurement.) [Issued in looseleaf form.] \* Paper, \$6.00 (including basic regulations and supplementary material for an indefinite period); \$1.00 additional • Item 900-C-5 for foreign mailing. S 18.6/2: 965/amdt.7
- 12854 Civil aviation survey, Democratic Republic of Congo, final report. [Prepared by Civil Aviation Survey Team, Federal Aviation Administration and Civil Aeronautics Board for Agency for International Development.] Sept. 1968. L.C. card 70-600327 S 18.2: C 49/v.1,2
  - v. 1. cover title, [76] p. il. f° v. 2. Exhibits, cover title, [122] p. f°
- 12855 Economic growth trends: Africa. Jan. 1969. cover title, 45 p. il. 4° (Statistics and Reports Division, Office of Program and Policy Coordination.) [Map on p. 2 of cover.] S 18.37: Af 8
- East Asia. Jan. 1969. cover title, 38 p. il. 4° (Statistics and Reports Division, Office of Program and Policy Coordination.) [Map on p. 2 of cover.] ‡ S 18.37 : Ea 7 a
- 12857 . - Latin America. Dec. 1968. cover title, 37 p. il. 4° (Statistics and Reports Division, Office of Program and Policy Coordination.) [Map on p. 2 of cover.] ‡ S 18.37: L 34
- 12858 Near East and South Asia. Nov. 1968, cover title, 35 p. il. 4° (Statistics and Reports Division, Office of Program and Policy Coordination.) [Map on p. 2 of cover.] S 18.37: N 27 e
- 12859 Forestry management in West Pakistan [with bibliography]; by James Arlo White. [Feb. 1968.] cover title, 27+[4] leaves, 4° (Agriculture Division, USAID, Lahore.) S 18.2: P 17
- 12860 Operations report, fy 1969, data as of Dec. 31, 1968. [July 1969.] v+104 p. oblong 8° (W-129; Statistics and Reports Division, Office of Program and Policy Coordination.) ‡ S 18.16: 968/2
- 12861 Public administration bulletin [for] Vietnam, no. 46 [with selected bibliography]. Dec. 1, 1968. cover title, [3] leaves +75 p. 4° [Published monthly by Public Administration Division, Office of Associate Director for Local Development, Agency for International Development, Saigon, Vietnam.] \$ S 18.38: 46

\*

- 12862 Selected economic data for less developed countries, data based on most recent information available, generally for 1967 and 1968, June 1969. 8 p. 4° (Statistics and Reports Division, Office of Program and Policy Coordination.) \* Paper, 10c. Item 900-C-2 S 18.2: Ec 7/2/969
- 12863 Working with private enterprise, 1968 operations of Office of Private Resources. [1969.] 28 p. 4° [Text on p. 3 of cover.] \$\frac{1}{5}\$ S 18.1/2: 968

# INTERSTATE COMMERCE COMMISSION Washington, DC 20423

128

1287

1287

1287

1287

1287

1287

1287

1287

1287

1287

1287

1287

12875

12875

12875

12875

12875

12875

12875

12875

12875-

12875-

12875

12875-

12875-

12875-

12875-

- 12864 Career opportunities. [1969.] cover title, [8] p. il. narrow 12° [Text on p. 2 and 3 of cover. † Item 674 IC 1.2: C 18/969
- 12865 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities: East-South territory, 1967. May 1969. cover title, [1]+ii+65 p. 4° (Statement 3-69; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] \* Paper, 65c.

  L.C. card A64-7185 IC 1 acco.2: F 88/10/967
- 12866 Middle Atlantic region, 1967. May 1969. cover title, [1]+ii+68 p. 4° (Statement 1-69; Bureau of Accounts.) \* Paper, 65c.
  L.C. card A62-9256 IC 1 acco.2: F 88/6/967
- 12867 —— South-central territory, 1967. May 1969. cover title, [1]+ii+65 p. 4° (Statement 4-69; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.]

  \* Paper, 65c.
  L.C. card A63-7341

  IC 1 acco.2: F 88/11/967
- 12868 Southern region, 1967. May 1969. cover title, [1]+ii+66 p. 4° (Statement 2-69; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] \* Paper, 65c.

  L.C. card A63-7187 IC 1 acco.2: F 88/12/967
- 12869 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities by regions or territories, 1967. Dec. 1968. cover title, [1]+vi+195 p. 4° (Statement 8-68; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] \* Paper, \$1.50.

  L.C. card A64-7663 IC 1 acco.2; F 88/16/967
- 12870 Formula for use in determining rail freight service costs [Errata and revised pages]. Apr. 16, 1969. [24] leaves oblong large 8° ([Rail form A8, 8–64] Statement 9–66, Bureau of Accounts.) †

  IC 1.acco.2: R 13/4/966/errata
- 12871 Rail carload cost scales by territories for year 1967. June 1969. cover title, [2]+iii+150 p. 4° (Statement 5-69; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] \* Paper, \$1.25. Item 682-C L.C. card A49-1585 IC 1 acco.7: 967
- 12872 Simplified procedure for determining cost of handling freight by motor carriers; prepared by Cost Finding Section. Sept. 1968. cover title, [2]+39 leaves, oblong f° (Statement 6-68, Highway form B; Bureau of Accounts.) [Revision of formula previously issued as Statement no. 5-62, July 1962. This formula has not been considered or adopted by Interstate Commerce Commission.] \* Paper, \$1.75.

  IC 1 acco.2: F 88/968

# JOINT CHIEFS OF STAFF, Defense Dept. Washington, DC 20301

12873 Correspondence school program of studies, 1969–70, Industrial College of Armed Forces. [1969.] 14 p. narrow 8° † ● Item 315–A D 5.13: C 81/969–70

12874 National security seminar: Presentation outlines and reading list, 1969-70 [blue team]. July 1969. xviii+635 p. il. 4° (Industrial College of Armed Forces.) [Some pages are left blank to be used for notes.] ‡ • Item 315-A

L.C. card 59-60361

r 8

n a

e

7

r

n

y 8

١f 'n D 5.9/2: 969-70

#### JOINT PUBLICATIONS RESEARCH SERVICE Washington, DC 20443

Note.—Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately.  $\Phi$  (Price upon application).

- 12875-1 Communist Chinese scientific abstracts, nos. 19-21, 23-24, JPRS 48173, 48316, 48362, 48491, 48616.

  12875-2 East European scientific abstracts: Bio-medical science, nos. 155-157, 159-161; JPRS 48246, 48251, 48370, 48456, 48562, 48622.

  12875-3 East European scientific abstracts: Chemistry, nos. 112-113; JPRS 48215, 48425.

  East European scientific abstracts: Chemistry, nos. 102-113; JPRS 48215, 48425.

- East European scientific abstracts: Cybernetics, computers, and automation technology, nos. 49–50; JPRS 48193, 48424.

  East European scientific abstracts: Earth sciences, nos. 78–79; JPRS 48217, 12875-4
- 12875-5
- 12875-6 East European scientific abstracts: Electronics and electrical engineering, nos. 57-58; JPRS 48218, 48422.
- 12875-7 East European scientific abstracts: Engineering and equipment, nos. 56-57;
- JPRS 48216, 48494; 12875-8 East European scientific abstracts: Materials science and metallurgy, nos. 36-37; JPRS 48219, 48493.
- East European scientific abstracts: Physics and mathematics, no. 103; JPRS 48499

- 12875–10 Epidemiology reports from the world press, no. 28; JPRS 48490. 12875–11 Herald of communications, nos. 2 and 4, 1969; JPRS 48323, 48535. 12875–12 Index of Le Monde, nos. 102–103; JPRS 48325, 48543, 48543. 12875–13 Meteorology and hydrology, USSR, nos. 3–6, 1969; JPRS 48190, 48468, 48482, 48560.

- 12875-13 Meteorology and hydrology, USSR, nos. 3-6, 1969; JPRS 48190, 48468, 48482, 48550.
  12875-14 Translations from Kommunist, nos. 7-9, 1969; JPRS 48303, 48486, 48600.
  12875-15 Translations on Africa, nos. 789-796, 800-806; JPRS 48188, 48202, 48236, 48260, 48282, 48299, 48317, 48341, 48475, 48440, 48505, 48513, 48555, 48577, 48594.
  12875-16 Translations on Communist China, nos. 56-59, 62-66; JPRS 48172, 48262, 48280, 48347, 48466, 48477, 48507, 48507, 48507.
  12875-17 Translations on Eastern Europe: Beonomic and industrial affairs, nos. 133-145, 150-165; JPRS 48170, 48191, 48197, 48210, 48230, 48241, 48262, 48284, 48292, 48318, 48349, 48354, 48364, 48544, 48542, 48544, 48514, 48522, 48530, 48524, 48534, 48514, 48522, 48530, 48524, 48534, 48544, 48548, 48547, 48514, 48514, 48524, 48534, 48549, 48534, 48549, 48544, 48548, 48547, 48519, 48617, 48510, 48524, 48544, 48548, 48547, 48501, 48310, 48328, 48356, 48428, 48448, 48444, 48487, 48548, 48544, 48548, 48567, 48591, 48623.
  12875-19 Translations on Eastern Europe: Scientific affairs, nos. 54-58, 60-65; JPRS 48167, 48186, 48256, 48271, 148335, 48451, 48478, 48514, 48544, 48614, 48614, 48648, 48544, 48548, 48547, 48364, 48451, 48478, 48514, 48614,

- 48022, 48404, 48003, 48016.

  ranslations on North Vietnam, nos. 548-566, 569-582; JPRS 48155, 48159, 48179, 48184, 48203, 48233, 48231, 48255, 48270, 48278, 48286, 48294, 48315, 48324, 48324, 48351, 48353, 48368, 48429, 48444, 48460, 48479, 48495, 48501, 48515, 48545, 48564, 48570, 48582, 48592, 48604, 12875-24 Translations 48619
- 12875-25 Translations on south and east Asia, nos. 218-223; JPRS 48181, 48268, 48307,
- 12875-25 Translations on USSR agriculture, nos. 319-323, 325-332; JPRS 48166, 48196, 48233, 48274, 48344, 48432, 48463, 48506, 48520, 48556, 48576, 48593, 48620, 48598, 486200, 486200, 486200, 486200, 486200, 486200, 486200, 486200, 486200, 486200, 486200, 486200, 486

- 48593, 48620.

  12875-27 Translations on USSR economic affairs, nos. 20-30, 33-38; JPRS 48153, 48176, 48189, 48227, 48234, 48265, 48276, 48300, 48320, 48334, 48345, 48471, 48500, 48517, 48541, 48585, 48598.

  12875-28 Translations on USSR industrial affairs, nos. 11-13, 15-18; JPRS 48168, 48195, 48243, 48433, 48502, 48561, 48624.

  12875-29 Translations on USSR military affairs, nos. 521-528, 530-537; JPRS 48183, 48246, 48266, 48285, 48287, 48319, 48346, 48371, 48431, 48437, 48459, 48508, 48519, 48542, 48553, 48610.

  12875-30 Translations on USSR political and sociological affairs, nos. 13-17, 19-23; JPRS 48174, 48220, 48261, 48364, 48352, 48466, 48485, 48536, 48515, 48503, 48615.

  12875-31 Translations on USSR resources, nos. 21-26, 28-32; JPRS 48177, 48204, 48357, 48489, 48524, 48586.

12875-	32 Tran	slations on USSR trade and services, nos. 20–30, 32–41; JPRS 48154, 175, 48205, 48211, 48242, 48267, 48281, 48308, 48321, 48336, 48369, 480, 48436, 48435, 48470, 48498, 48516, 48558, 48581, 48599, 48621.
12875-	33 Tran	siations on Western Europe, nos. 45-49, 52-58; JPKS 48165, 48182, 198 48279 48311 48438 48458 48509 48531 48566 48596 48608
12875-	34 USSI	R scientific abstracts: Bio-medical science, nos. 68–69; JPRS 48329, 48443. R scientific abstracts: Chemistry, nos. 74–75; JPRS 48366, 48442.
12875-	25 USSI	R scientific abstracts: Chemistry, nos. 74-75; JPRS 48366, 48442.
12875-	36 USSI	R scientific abstracts: Cybernetics, computers, and automation technology, s. 74-76; JPRS 48157, 48252, 48253. Scientific abstracts: Electronics and electrical engineering, nos. 110-111;
	JP	RS 48240, 48492.
	482	R scientific abstracts; Engineering and equipment, nos. 92-93; JPRS 254, 48293.
	483	R scientific abstracts: Materials science and metallurgy, nos. 62-63; JPRS 550, 48488.
	488	3 scientific abstracts: Mathematics and physics, nos. 196-198; JPRS 301, 48360, 48454.  31k of USSR Academy of Sciences, v. 39, no. 5; JPRS 48523.
12010		77.0 700 4044
	JPRS	(series). Y 3.J66: 13/(nos.)
12876	48150.	Chemism and physiochemical properties of processes of microbiological oxidation of petroleum hydrocarbons, USSR [with bibliographay]; by V. I. Karban, et al. June 3, 1969, cover title, 42 p. ii. 4° [From Uspekhi khimil, v. 38, no. 3, 1969.]   Paper, \$3.00. Seasonal aspects of infectious diseases and their causes, USSR; by S. V. Guslits, June 3, 1969, cover title, 10 p. ii. 4° [From Teoretichesklye suddengalogist State Publishing House of Medical Literature.
12877	48151.	Gusilis, June 3, 1969, cover title, 10 p. il. 49 [From Teoretichesklye problemy epidemiologil, State Publishing House of Medical Literature, Kiev, 1959] 4 Paper, \$3.00.  Selections from Journal of microbiology, epidemiology and immunobiology, v. 46, no. 2, 1969, USSR. June 3, 1969, cover title, a + 23 p. il. 49
12878		Ψ Paper, \$5.00.
12879		June 4, 1969, cover title, 44 p. il. 40 [From Sredstva svyazi vUprav-
12880	48161.	lyayushchikh sistemakh, Zhaniye Publishing House, Moscow, 1969.] \$\phi\$ Paper, \$3.00. Evaluating scientist's work, USSR; by Z. M. Mul'chenko. June 4, 1969. cover title, 8 p. il. 4° [From Priroda, no. 3, Mar. 1969.] \$Paper, \$3.00.
12881	48162.	by N. F. Derevyanko, et al. June 4, 1969. cover title, 24 p. il. 4° [From Zhurnal prikladnoy mekhaniki i tekhnicheskoy friziki, no. 4, July-Aug. 1968.] \$\phi\$ Paper, \$3.00. Device for cooling human brain, USSR [with bibliography]; by O. A. Smirnov. June 5, 1969, cover title, 7 p. il. 4° [From Kholodil'naya tekhnika, no. 3, 1969.] \$\phi\$ Paper, \$3.00.
12882	48164.	Device for cooling human brain, USSR [with bibliography]; by O. A. Smirnov. June 5, 1969, cover title, 7 p. il. 4° [From Kholodil'naya tekhnika, no. 3, 1969.] 4 Paper, \$3.00.
12883	48100.	June 6, 1969. cover title, 3 leaves 4° [From Problemy neyrokibernetiki, v. 2, 1966.] • Paper, \$3.00.
12884	48187.	Statistical treatment of population morbidity, USSR [articles, with bibliography]. June 9, 1969. cover title, a+12 p. ll. 4° [From Zhurnal mikrobiologii, v. 42, Sept. 1965.] • Paper, \$3.00.
12885	48194.	bibliography], June 9, 1969, cover title, a+12 p. il. 4° [From Zhurnal mikrobiologii, v. 42, Sept. 1965.] • Paper, \$3.00.  Science in industry and production, USSR [articles]. June 9, 1969, cover title, a+18 p. 4° • Paper, \$3.00.  Myschologia applications of top avolances. USSR [with hibliography].
12886	40200.	by Valdimir L'vovich Bogatyrev. June 10, 1969. cover title, 92 p. 11. 4° φ Paper, \$3.00.
12887	48201.	USSR Republic Academies of Sciences [articles]. June 10, 1969. cover title, a+23 p. 4° Φ Paper, \$3.00.
12888	48208.	Computer techniques in biological research USSR [articles with bibliography]. June 11, 1969. cover title, a +19 p. il, 4° [From Avtomatizatsiya biologicheskikh issledovaniy, Moscow, Nauka Press, 1968.] & Paner \$3.00.
12889	48212.	From the history of Soviet radiochemistry, USSR [with bibliography]; by V. M. Vdovenko, et al. June 11, 1969. cover title, 14 p. 4° [From Radiokhimiya, no. 6, 1968.] • Paper, \$3.00.
12890	48213.	Determination of spore content of air with stationary probes, USSR [with bibliography]; by A. I. Klochko. June 11, 1969. cover title, 10 p. 4° [From Mikologiya i fitopatologiya, no. 1, 1969.] • Paper, 83.00.
12891		Study of production conditions for obtaining human leukocytic interferon, USSR [with bibliography]; by V. D. Solov'; ev, et al. June 11, 1969. cover title, 9 p. 11. 4° [From Voprosy virusologii, no 2, 1969.] Paper, \$3.00.
12892	48222.	Working of heliostations described, USSR; by M. M. Koltun. June 12,
12893	48224.	Paper, \$3.00.  Processing information system user inquiries and compiling an IRS frequency lexicon, USSR [with bibliography]; by V. V. Maksimova, et al. June 12, 1969, cover title, 14 p. il. 4° [From Nauchno-tekhnicheskaya informatsiya, seriya 1, no. 1, 1969.]   Paper, \$3.00.  USSR [controls]
12894	48225.	Long-range 500 kilovoit electric power transmission lines, USSR [articles, with bibliographies]; by A. M. Nekrasov et al. June 13, 1969. cover title, a + 229 p. il. 4° [From Elektroperedachi 500 kv, 1964.] \$\Phi\$ Paper, \$3.00

54, 59, 21, 52, 58, 13. TY, 1; RS RS RS

1.) cal by V. re, gy, 40 ov. av-9.] 69. er, l; om ug. A. ys. ki, ith nal ver 11; ver og-at-8.] []; om ith 4º on, 69. 9.] 12, 9.] re-al. iya

les,

ver

		SEPTEMBER 1909
12895	48229.	Handling of radioactive wastes at Soviet atomic power stations, USSR;
12896	48237.	Handing of radioactive wastes at Soviet atomic power stations, USSK; by B. S. Kolychev, et al. June 13, 1969. cover title, 15 p. il. 4° [From Atomnaya energiya, May 1969.] \$\phi\$ Paper, \$3.00 Analysis of imported malaria, USSR [with bibliographies]; by A. I. Nemirovskaya, et al. June 16, 1969. cover title, 7 p. 4° [From Meditsinskaya Parazitologiya 1 Parazitarnyye Bolezni, MarApr. 1969.]
		skaya Parazitologiya i Parazitarnyye Bolezni, MarApr. 1969.] \$\Phi\$ Paper, \$3.00.
12897	48238.	Selections from Voprosy filosofi, no. 3, 1969, USSR. June 16, 1969, cover title, a+31 p. 4° \$\phi\$ Paper, \$3.00.
12898	48239.	Paper, \$3.00.  Selections from Voprosy filosofi, no. 3, 1969, USSR. June 16, 1969. cover title, a +31 p. 40 Paper, \$3.00.  China and its cultural revolution, a Soviet analysis [excerpts]; by B. Zanegin, et al. June 16, 1969. cover title, a +53 p. 40 [Excerpts from K sobytiyam v kitaye, Publishing House of Political Literature, 1967.]
12899	48244.	<ul> <li>Φ Paper, \$3.00.</li> <li>Radioactive waste disposal no longer hazardous, USSR; by K. Barykin, et al. June 16, 1969, cover title, 11 p. il. 4° [From Ogonek, no 13, Mar. 1969.]</li> <li>Φ Paper, \$3.00.</li> <li>Scientific research in USSR agriculture. June 16, 1969, cover title, a-29</li> <li>Lifebary Vestells, cell-kokhozywstyponog nauki no 2, 1968.</li> </ul>
12900	48245.	Mar. 1999.] • Paper, \$3.00. Scientific research in USSR agriculture. June 16, 1969. cover title, a+30 p. 4° [From Vestnik sel'skokhozyaystvennoy nauki, no. 2, 1969.]
12901	48257.	Scientific research in USSR agriculture. June 16, 1969. cover title, a+20 p. 4° [From Vestnik sel'skokhozyaystvennoy nauki, no. 2, 1969.] \$\frac{1}{2}\$ Paper, \$3.00. Effects of severe atmosphere conditions on aircraft, USSR; by Colonel A. Smolin. June 18, 1969. cover title, 6 leaves il. 4° [From Avlatsiya i kosmonavtika, no. 5, 1969.] \$\frac{1}{2}\$ Paper, \$3.00. Scientist's working day, USSR; by V. Poshatayev, et al. June 19, 1969. cover title, 5 leaves, 4° [From Pravda, Feb. 6, 1969.] \$\frac{1}{2}\$ Paper, \$3.00. Training for physicians and scientists. USSR [articles]. June 19, 1969. cover title, a+10 p. 4° \$\frac{1}{2}\$ Paper, \$3.00. Selected medical translations, USSR [articles]. June 25, 1969. cover title, a+21 p. 4° \$\frac{1}{2}\$ Paper, \$3.00.
12902	48263.	kosmonavtika, no. 5, 1969.   Φ Paper, \$3.00. Scientist's working day, USSR; by V. Poshatayev, et al. June 19, 1969. cover title, 5 leaves, 4° (From Prayda, Feb. 6, 1969.   Φ Paper, \$3.00.
12903	48264.	Training for physicians and scientists, USSR [articles]. June 19, 1969.
12904	48294.	Selected medical translations, USSR [articles]. June 25, 1969, cover title, a+21 p. 4° $\Phi$ Paper, \$3.00.
12905	20200.	June 25, 1969, cover title, 9 p. 4° [From Nedelya, May 11, 1969.]
12906	48296.	1969. cover title, 20 p. 4° [From Nedelya, no. 20, 1969.] \$\phi\$ Paper,
12907	48302.	\$3.00. Medical problems and their solution, USSR [articles]. June 26, 1969.
12908	48305.	Medical problems and their solution. USSR [articles]. June 26, 1969. cover title, α+16 p. 4° Φ Paper, \$3.00. Constructing cardiac function algorithm, USSR [with bibliography]; by V. O. Lishchuk, June 26, 1969. cover title, 22 p. fl. 4° [From Artomarka, no. 3, 1967.] Φ Paper, \$3.00.
12909	48306.	Avtomatyka, no. 3, 1967.] • Paper, \$3.00.  New candidates for Azerbaydzhan Academy of Sciences, USSR; by R. G. Ismaylov, et al. June 26, 1969. cover title, 9 p. 4° [From Bakinskiy
12910	48313.	New candidates for Azerbaydzhan Academy of Sciences, USSR; by R. G. Ismaylov, et al. June 26, 1969. cover title, 9 p. 4° [From Bakinskiy rabochiy, May 28, 1969.] • Paper, \$3.00.  Information networks and commutation, USSR [with bibliographies]. June 27, 1969. cover title, a-b+76 p. il. 4° [From Informatsionnyye seti i kommutatsiya, 1968.] • Paper, \$3.00.
12911	48314,	set 1 kommutatstya, 1968.] $\Phi$ Paper, \$3.00.  On maneuverability of aquatic animals, USSR [with bibliography]: by G. V. Zuyev, et al. June 30, 1969. cover title, 10 p. il. 4° [From Voprosy ikhtiologii, v. 8, no. 6, 1968.] $\Phi$ Paper, \$3.00.
12912	48330.	Voprosy ikhtiologii, v. 8, no. 6, 1968.] $\Phi$ Paper, \$3.00. CEMA symposium on atomic power stations with fast reactors. USSR, v. 1
	200000	CEMA symposium on atomic power stations with fast reactors, USSR, v. 1 [with bibliographics]. July 1, 1969, cover title, a-d+[1]+666 p. il. 40 [Translation of papers in volume 1 of Simpozium SEV: Sostoyanlye i perspektivy rabot po sozdaniyu AES s reaktorami na bystrykh neytronakh, sobornik dokladov, Obninsk, 1967.]    4 Paper, \$3.00.
12913	48331.	CEMA symposium on atomic power stations with fast reactors, USSR, v. 2 [with bibliographies]. July 1, 1969, cover title, a-d+691 p. il. 4° [Translation of papers in v. 2 of Simpozium SEV: Sostoyaniye i perspekityy robot po sozdaniyu AES s reaktorami na bystrykh neytronakh, soornik dakladov, Obninsk, 1967.] • Paper, \$3.00.
12914	48332.	soornik dakladov, Obninsk, 1967.] \[ \Perick Paper, \colon 3.00 \] Mysterious migration of birds, USSR [with bibliography; by V. R.
12915	40000	Mysterious migration of birds, USSR [with bibliography; by V. R. Dol'nik]. July 2, 1969. cover title, a+87 p. il. 4° [From Tainstvennyye perelety, 1968.]   \$\Phi\$ Paper, \$3.00.
12010		Prospects of using nuclear explosions in developing oil and gas deposits, USSR [with bibliography]; by K. I. Mangushev, et al. July 2, 1969. cover title, 10 p. il. 4° [From Geologiya nefti i gaza, no. 4, 1969.] \$\phi\$ Paper, \$3.00.
12916	48339.	Experimental proof of sound perception in the honeybee (Apis mellifera L.), USSR [with bibliography]; by Ye. K. Yes'kov. July 2, 1969. cover title, 6 p. il. 4° [From Zoologicheskiy zhurnal, Sept. 1969.] \$\phi\$ Paper, \$3.00.
12917		Needs of plant resource science outlined, USSR; by Al. A. Fedorov, July 2, 1969. cover title, 14 p. 4° [From Rastitel'nyye resursy, no. 1, 1969.]
12918	48343.	Biomechanics of writing, USSR; by N. Sokolov. July 3, 1969. cover title,
12919	48357.	Fraper, \$5.00.  Blomechanics of writing, USSR; by N. Sokolov. July 3, 1969. cover title, 15 p. ii. 4° [From Nauka 1 zhizn', no. 4, Apr. 1969.] \$\phi\$ Paper, \$3.00.  Examinations for temporary disability discussed, USSR. July 7, 1969. cover title, 9 p. 4° [From Okhrana truda i sotsial'noye strakhovanlye, no. 5, 1969.] \$\phi\$ Paper, \$3.00.
12920	48358.	Economic cybernetics, its problems and future, USSR; by N. Veduta. July 7, 1969, cover title, 11 p. 4° [From Ekonomicheskiye nauki, Apr. 1969.] • Paper, \$3.00.
12921	48359.	Apr. 1969.] Φ Paper, \$3.00. Conducting polymer materials, USSR [with bibliography]; by V. Ye. Gul', July 7, 1969. cover title, 33 p. ii. 4° [Pamphlet, Elektroprovodyash- chlye polimernyye materialy, Znaniye Publishing House, series 5, 1969.] Φ Paper, \$3.00.

	JPRS (	(series)—Continued	1294
12922	48361.	Gunn effect and its applications, USSR [with bibliography]; by V. M. Kuznetsov et al. July 7, 1969, cover title, 29 p. il. 4° [From Izvestiva	1294
12923	48363.	VUZOV SSR radioelektronika, v. 2, no. 4, 1969.] \$\phi\$ Paper, \$3.00. Dolphin dermal ridges, body streamlining studied. USSR [with bibliog-	1294
		Gunn effect and its applications, USSR [with bibliography]; by V. M. Kuznetsov, et al. July 7, 1969. cover title, 29 p. ll. 4° [From Izvestiya VUZOV SSR radioelektronika, v. 2, no. 4, 1969.] Φ Paper, \$3.00.  Dolphin dermal ridges, body streamlining studied, USSR [with bibliography]; by V. Ye, Sokolov, et al. July 8, 1969. cover title, 5 leaves, fl. 4° [From Byulleten moskovskogo obshehestva ispytateley prirody otdel biologii, no. 3, 1968.] Φ Paper, \$3.00.  Neutron sources, USSR [with bibliographies; by M. A. Bak and N. S. Shimanskaya]. July 15, 1969. cover title, a-e+142 p. il. 4° [From Neytronnyye Istochniki, Atomizdat Publishing House, Moscow, 1969.] Φ Paper, \$3.00.  Selections from scientific meeting on use of cadaver blood and some aspects	1294
12924	48421.	Neutron sources, USSR [with bibliographies; by M. A. Bak and N. S.	1295
		Shimanskayaj. July 10, 1969, cover title, a-e+142 p. ll. 4° [From Neytronnyye Istochniki, Atomizdat Publishing House, Moscow, 1969.] & Paner \$3.00	
12925	48426.	Selections from scientific meeting on use of cadaver blood and some aspects of homoplasty, Apr. 28-27, 1965, USSR. July 16, 1969, cover title, a+15 p. 4° [From Trudy nauchnoy sessil posyvashchennoy primeneniyu trupoy krovi 1 nekotorym voprosam gomoplastikl, v. 14, 1967.] Φ Paper,	1295 1295
12926		\$3.00. Characteristics of geographic distribution of shigeliae changes in etiological	
12020		structure of dysentery in countries of Central and Southern America, Africa, and Asia [with bibliography]. July 17, 1969. cover title, 19 p. 4°	1295
12927	48439.	Effect of some spaceflight factors on central nervous system, USSR [with	1200
12928	48455.	[From Zhurnal mikrobiologii, epidemiologii, 1 immunobiologii, no. 4, 1969.] Φ Paper, \$3.00.  Effect of some spaceflight factors on central nervous system, USSR [with bibliography]. July 17, 1969. cover title, 23 p. il. 4° Φ Paper, \$3.00.  Modeling in biology and medicine, USSR [excerpts, with bibliographies]. July 21, 1969. cover title, a+50 p. il. 4° [From Modelirovaniye v biologii meditsine, no. 3, Klev, 1968.] Φ Paper, \$3.00.  Satellite meteorology, USSR [articles, with bibliographies]. July 22, 1969. cover title, a-b+82 p. il. 4° [From Sputnikovaya meteorologiya, no. 11, 1966.] Φ Paper, \$3.00.	1295
12929	48461.	Satellite meteorology, USSR [articles, with bibliographies]. July 22, 1969. cover title, a-b+82 p. il. 4° [From Sputnikovaya meteorologiya, no. 11, 1968]. d Pener \$2.00.	1295
12930	48469.	Automatic planning, accounting and control systems in coal industry, USSR: by L. G. Mel'kumov, et al. July 22, 1969, cover title, 7 p. 4° [From Mekhanizatsiya i avtomatizatsiya upravleniya, no. 5, 1969.]   • Paper, \$3.00.	1295
12931	48476.	Selections from geodesy and cartography, USSR [articles]. July 23, 1969. cover title, a+19 p. il. 4° \$\Paper\$, \$3.00.	
12932	48481.	Hemodynamic changes in individuals working under microwave irradia- tion, USSR [with bibliography]; by P. N. Fofanov, et al. July 24, 1969. cover title, 4 leaves, 4° [From Kardiologlya, v. 9, no. 4, 1969.]	
12933		Φ Paper, \$3.00. Selections from Soviet journal, Science and religion, USSR. July 24, 1969. cover title, a+14 p. 4° Φ Paper, \$3.00.	12958
12934	48510.	cover title, a+14 p. 4° Φ Paper, \$3.00.  Progress made in automated control, data processing, USSR [articles, with bibliographies]. July 29, 1969. cover title, a+43 p. il. 4° [From Avtomatika i telemekhanika, no. 5.] Φ Paper, \$3.00.	
12935	48512.	Avioniatika i telemekhanika, no. 5. j. P. Paper, \$5.00.  Method for compensating amplitudinal fluctuations of signal reflected from flight vehicle, USSR [with bibliography]; by I. V. Baryshev. July 30, 1969. cover title, 6 p. il. 4º [From Samoletostroyenlye i tekhnika vozdushnogo flota, no. 13, 1968.] Paper, \$3.00.  From spaceships to orbiting stations, USSR: by G. S. Narimanov. July 31, 1969. cover title, a+82 p. il. 4º [Machinebullding Publishing House, Moscow 1969.] A Dr. 5. 20.0	
12936	48526.	From spaceships to orbiting stations, USSR: by G. S. Narimanov. July 31, 1969, cover title, a+82 p. 11. 4° [Machinebullding Publishing House, Moscow, 1969.] • Paper, 83.00.	12959
12937		Typer atmosphere and space research in USSR in 1968 [with bibliography]; by Yu. I. Yefremov. Aug. 1, 1969. cover title, a-b+111 p. il. 4° [Nauka Publishing House, 1969.]	
12938	48529.	Long-range forecasting of scientific and technical progress, USSR; by V. I. Siforov. Aug. 1, 1969. cover title, 7 p. 4° [From Radiotekhnika, no. 5, 1969.] • Paper, \$5.00.	12960
12939	48534.	space research program; by V. V. Parin, et al. Aug. 1, 1969. cover title,	
12940	48536.	13 p. 4° \$\Phi\$ Paper, \$3.00.  New variant of influenza A2 (Hong Kong) 1/68 virus and its implication in 1968 influenza outbreaks in Soviet Union [with bibliography]; by L. Ya. Zakstel'skaya et al. Aug. 1, 1969. cover title, 10 p. il. 4° [From	
12941	48537.	139, 4° 9 Paper, \$3.00.  New variant of influenza A <sup>2</sup> (Hong Kong) 1/68 virus and its implication in 1968 influenza outbreaks in Soviet Union [with bibliography]; by L. Ya. Zakstel'skaya et al. Aug. 1, 1969. cover title, 10 p. 1l. 4° [From Voprosy virusologil, May-June 1969.] Ф Paper, \$3.00.  Problems of general and social prognosis, USSR [with bibliography on social forecasting]; by A. M. Rumyantsev, et al. Aug. 1, 1969. cover title, 10 p. pl. 4° [From Problemy obshchey i sotsial'noy prognostiki, no. 1, 1968.] Ф Paper, \$3.00.	
12942	48538.	by Teodor Saulovich Rass. Aug. 1, 1969, cover title, a-b+92 p. 11. 4°	12961
12943	48547.	Φ Paper, \$3.00. Harmful effect of 6-azauridineon replication of human cytomegalovirus USSR [with bibliography]: by S. A. Demidova, et al. Aug. 4, 1969. cover title, 3 leaves, 4° [From Doklady Akademii Nauk SSSR, v. 186, no. 3, 1969.] Φ Paper, \$5.00.	
12944	48550.	bibliography]; by Anton Fedorovich Miletich, Aug. 5, 1969. cover title, a-c+193 p. il. 4° [Russian, Nedra Publishing House, 1968.] \$\frac{1}{2}\$ Paper,	
12945	48568.	\$3.00. Scientific progress and sociological predictions in USSR. Aug. 6, 1969. cover title, a+56 p. 4° [From Voprosy filosofli, no 4, 1969.] Φ Paper, \$3.00.	12962

48572. Selections from Soviet journal Nauka i zhiau'. Aug. 7, 1969. cover title, a+37 p. il. 4° ↑ Paper, \$3.00. 12946 48572. Selections from Soviet journal Natura 1 2man. Aug. 7, 1999. cover title, a +37 p.il. 4º 6 Paper, \$3.00.
48573. Using transistors in avalanche mode, USSR; by V. D. Dyakonov. Aug. 7, 1969. cover title, 7 p.il. 4º [From Radio, May 1969.] \$\phi\$ Paper, \$3.00.
48574. Artificial beart implantation, USSR [with bibliography]; by B. V. Petrovskiy, et al. Aug. 7, 1969. cover title, 8 p. il. 4º [From Kardiologiya, no. 8, 1967.] \$\phi\$ Paper, \$3.00.
48575. Man under water, USSR; by A. Smukul. Aug. 7, 1969. cover title, 5 leaves, 4º [From Tekhnika i vooruzheniye, no. 6, 1969.] \$\phi\$ Paper, \$3.00.
48584. Theory of branching systems, USSR [with bibliography]; by B. P. Petrov, et. al. Aug. 8, 1969. cover title, 6 p. 4º [From Doklady Akademii nauk SSSR, v. 186, no. 4, 1969.] \$\phi\$ Paper, \$3.00.
48587. Cybernetics and regulation theory, USSR [articles, with bibliographies]. Aug. 8, 1969. cover title, a+13 p. 4º [From Doklady Akademii Nauk SSR, nos. 2-3, 1969.] \$\phi\$ Paper, \$3.00.
48590. Problems of thermal and radiation shielding of reactor vessel, USSR [with bibliography]; by D. L. Broder, et al. Aug. 11, 1969. cover title, 16 p. 1l. 4º [From Atomnaya energiya, Mar. 1969.] \$\phi\$ Paper, \$3.00.
Development of autenna engineering, USSR [with bibliography]; by B. V. Braude, Aug. 12, 1969. cover title, 16 p. 4º [From Radio-tekhnika, no. 6, 1969.] \$\phi\$ Paper, \$3.00.
48605. Copyrights for machine translations considered, USSR; by G. A. Kudryavt-12947 12948 12949

iya

logody

om 39.]

ects -15 tru-

per, ical

ica, . 4° 4,

rith .00. es].

e v

969.

11, try,

4° 39.] 969.

dia-39.]

969.

vith

rom

rom

ika

31. use,

iog-

7 V.

ika,

der itle,

tion

rom

ver tiki,

y];

irus 969.

186.

with

itle,

per,

969.

per,

- 12950
- 12951
- 12952
- 12953
- nika, no. 6, 1969.] \( \Phi\) Paper, \$3.00.

  48605. Copyrights for machine translations considered, USSR; by G. A. Kudryavtseva. Aug. 12, 1969. cover title, 9 p. 4° [From Sovetskoye gosudarstvo i pravo, no 6, June 1969.] \( \Phi\) Paper, \$3.00.

  48612. Inorganic polymers, USSR [with bibliography]; by J. Van Wazer, Aug. 13, 1969. cover title, 22 p. Il. 4° [From Uspekhi khimil, v. 38, no. 6, 1969.] \( \Phi\) Paper, \$3.00. 12954 12955
- 12956
- 48613. Theory and methods in epidemiology, USSR [articles, with bibliography]. Aug. 13, 1969. cover title, a+19 p. 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 4, 1969.] Φ Paper, \$3.00.
  48618. Measurement of electrostatic fields in earth's upper atmosphere, USSR [with bibliography]; by I. M. Imyanitov. Aug. 14, 1969. cover title, 22 p. il. 4° [From Uspekhi fizicheskikh nauk, v. 63, no. 1, Sept. 1957.] Φ Paper, \$3.00. 12957

# JUDGE ADVOCATE GENERAL (Navy), Defense Dept. Washington, DC 20350

12958 Reference guide to employment activities of retired naval personnel. [Revised edition, June 1969.] [1969.] cover title, [2]+i+36 p. (NAVSO D 205.6/2: Em 7/969 P-1778 (6-69).) # • Item 380-A

#### LABOR DEPARTMENT Washington, DC 20210

- 12959 CINTERFOR, Inter-American Seminar on Manpower Training and Development, Sept. 9-11, 1968, Cleveland, Ohio, CINTERFOR, project no. 053, conducted by International Manpower Institute under sponsorship of Agency for International Development, Department of Labor. [1969.] L.C. card 77-603206 L 1.2: C 49/4
- 12960 Employment policies of United States and Japan; report of joint United States-Japan employment study. [1968.] iii+[1]+126 p. il. 4° (Japan, Ministry of Labor.) [Employment policies and programs in Japan, and in the United States, which deal with employment situations and employment measures in the two countries were written by the respective Governments.] † • Item 745 L.C. card 75-603042 L1.2: J 27/2

#### LABOR STANDARDS BUREAU, Labor Dept. Washington, DC 20210

- 12961 Directory and index of safety and health laws and codes; [prepared by Richard M. Ronk and Thomas H. Seymour]. [1969.] x+[1]+109 p. il. ([Office of Occupational Safety, Division of Programming and Re-\* Paper, \$1.25. • Item 625 search.]) L.C. card 77-603281 L 16.2: Sa 1/31
  - Occupational safety aids, Department of Labor safety training programs LS-(series).
- 278. Safety inspecting for [detection, analysis, correction]. 1969. [8] p. il. 4° (OOS-2.69.) \* Paper, 10c. ◆ Item 765-G L 16.49: 278 12962

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

#### LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

		washington, DC 20210	
	BLS repo	rt.	12983
12963	335–1. E	mployee compensation and payroll hours: Cotton and synthetic textiles, 1965. [Apr. 1968.] [1]+1+37 p. 4° ‡	22000
		L.C. card 78-603225 L 2.71: 335-1	
	Bulletins.		40004
12964	1425-9.	Major collective bargaining agreements: Pald vacation and holiday provisions; [prepared by Walter O'Neal and Richard Keller]. June 1969, vi+47+[1] p. il. 4° [Includes list of available Bulletins of 1425 series on major collective bargaining agreements.] * Paper,	12984 12985
12965	1622.	\$1.25. Union wages and hours: Motortruck drivers and helpers ,July 1, 1968 and trend 1936-68. June 1969. iv+40 p. 4° * Paper, 50c. L.C. card L 40-146	
12966	1625-60.	Area wage survey: Phoenix, Ariz., metropolitan area, Mar. 1969. July 1969. iii+15 p. oblong 8° * Paper, 30c. L.C. card L 66-129	12986
12967	1625-61.	Area wage survey: Charlotte, N.C., metropolitan area, Mar. 1969. July 1969. lil+15 p. oblong 8° * Paper, 30c. L.C. card L 66-142	***************************************
12968	1625-62.	Area wage survey: Des Moines, Iowa, metropolitan area, Mar. 1969. July 1969. iii+16 p. oblong 8° * Paper, 30e. L.C. card L 66-95	
12969		Area wage survey: Cincinnati, Ohio-KyInd., metropolitan area, Mar. 1969. July 1969. iv+33 p. oblong 8° * Paper, 45c. L.C. card L. 66-114	12987
12970	1625-64,	Area wage survey: St. Louis. MoIII., metropolitan area, Mar. 1969. July 1969. lv+37 p. oblong S° * Paper, 50c. L.C. card L 66-60	12988
12971	1625-66.	Area wage survey: Milwaukee, Wis., metropolitan area, Apr. 1969. July 1969. lv+23 p. oblong 8° * Paper, 35c. L.C. card L 66-124	
12972	1625-67.	Area wage survey: Albuquerque, N. Mex., metropolitan area, Apr. 1969. July 1969. ill+15 p. oblong 8° * Paper, 30c. L.C. card L 66-127	
12973	<b>1625-6</b> 8.	Area wage survey: Savannah, Ga., May 1969. July 1969. iii+13 p. oblong 8° * Paper, 30c. L.C. card L 66-146	12989
12974	1632.	Retail prices of food 1964-68, indexes and average prices; [prepared by Kenneth V. Dalton]. July 1969. vl+62 p. il. 4° * Paper, 65c.	
	Monthly 1	abor review reprints. † L 2.6/a:(nos.)	
12975		clee changes in first quarter of 1969 in perspective; by Joel Popkin. [1969.] p. 26-30, 4° [From July 1969 issue.]	12990
12976		rgaining in major symphony orchestras; [by] Leon E. Lunden. [1969.] p. 15-19, 4° [From July 1969 issue.]	
12977	2630. Re	port on incentive pay in manufacturing industries; [by] George L. Stelluto. [1969.] p. 49-53, 4° [From July 1969 issue.]	
12978	Proceedin	gs of North American Conference on Labor Statistics, June 17-21,	
		ichmond, Va. [1969.] [1]+vi+293 p. il. 4° [Cosponsor, Virginia ment of Labor and Industry.] † ● Item 769-C L 2.80: 968	12991
	Regional	reports. (Middle Atlantic Region.) ‡ L 2.71/6:(nos.)	12992
12979	8. Emp	loyment statistics 1958-66, compilation of employment statistics for iddle Atlantic region: New York, New Jersey, Pennsylvania, Maryland, ellaware, District fo Columbia, North Carolina, West Virginia, Virginia, ay 1968, cover title, [3] + ii + 103 p. 4°	
12980	9. Labo	ay 1906, cover title, [5] + 11 + 105 p. 4° ir force experience of Puerto Rican worker. June 1968, cover title, [1] +31 il. 4°	12993
12981	10. Char	iging patterns of employment, income, and living standards in New York ty. June 1968. cover title, [1] + 34 p. il. 4°	
		LAKE SURVEY (Army), Defense Dept. 630 Federal Bldg., Detroit, MI 48226	
12982	Suppleme	nt 1, May 1969, corrections and additions to 1969 Great Lakes	12994

12982 Supplement 1, May 1969, corrections and additions to 1969 Great Lakes pilot. [1969.] [2]p. +29 leaves, 4° [Bearings are true and distances are expressed in statute miles. Supplements information given upon charts published by Lake Survey.] † U.S. Army Engineer District, Lake Survey, Corps of Engineers, 630 Federal Building, Detroit, MI 48226

L.C. card 6-7112 D 103.203: 969/supp.1

12995

#### LAND MANAGEMENT BUREAU, Interior Dept. Washington, DC 20240

- 12983 BLM public lands guide, Natrona Unit, Wyo. [1968] 1 sheet (with map on verso) il, oblong f° folded into narrow large 8° size (Intermountain Region.) [Prepared in cooperation with Sublette County Historical Society. Some illustrations are colored.] † I 53.7/2: N 21
- 12984 Bureau of Land Management Crystal Hills Recreation Area, Ariz. [1969.] [2] p. il. oblong 8° folded into narrow 8° size. † I 53.11: C 88
- 12985 California desert, recreation study of Desert Public Domain lands of California under jurisdiction of Bureau of Land Management; prepared by California State Office of the Bureau. Sept. 1969. [7]+377+[1] p. il. 4° [Prepared in cooperation with Western Regional Office of National Park Service.] ‡ 153.2: C 12
- 12986 Guide to Lander Cut-off, Oregon Trail, 1857. [1968.] [2] p. il. oblong for folded into narrow large 8° size. (Wyoming State Office.) [Prepared in cooperation with Department of Agriculture, Forest Service, Intermountain Region, and Sublette County Historical Society.] † I 53.7/2: L 23
  Information bulletin.
- 12987 2. What about land in Alaska? [1969.] [4] p. il. 4° \* Paper, 10c. Item 632 153.9:2/5
- 12988 Recreation and wildlife on BLM lands, southeast Utah. Sept. 1968. [2] p. il. oblong f° folded into narrow large 8° size. [Recreation map on verso. Issued in color.] † I 53.11: Ut 1

# Washington, DC 20540

- 12989 Accessions list: Indonesia, cumulative list of serials, 1964-68. May 1969.
  (Public law 480 project, American Libraries Book Procurement Center,
  Djakarta.) † (Libraries only).
  L.C. card SA 66-444 LC 1.30/5-2: 964-68
  - Presidents' papers index series.

-1

.)

one

of

er,

68

ly

ly

19.

ar.

39.

69.

69.

p.

by

4.)

9.]

9.] L.

21, nia

968

S.)

for nd,

nia.

-31

ork

kes

ces pon ict,

MI p.1

### MARINE CORPS (Navy), Defense Dept. Washington, DC 20350

- 12991 Liberation of Guam. [1969.] cover title, [24] p. il. oblong 8° [Text on p. 2 of cover.] ‡ D 214.13 : G 93/3
- 12992 Marine Corps combat lithographs. [1968.] 16 colored prints each 16 x 20
   in. or 20 x 16 in. [Colored lithographs suitable for framing. Issued in envelope.]
   \* Paper, \$2.75 per set.
   D 214.16: C 73
- 12903 United States Marines. [Feb. 1969.] cover title, [32] p. il. oblong 8° [Text on p. 2–3 of cover. One illustration is colored.] † Item 383 D 214.2; M 33/4/969

# MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

- MA SP (series). † C 39.210/2:(nos.)
- 12994 69-10, Land bridge, fact or fiction? remarks by A. E. Gibson, Maritime Administration, Department of Commerce, before National Railroad Piggy-back Association, Montreal, Canada, July 23, 1969, 1969, 11+[10] p. il. 4° ([US-COMN-DC 43054.])
- 12995 69-11. American shipbuilding for tomorrow, remarks by A. E. Gibson, Maritime Administrator, Department of Commerce, before annual convention of International Brotherhood of Bollermakers, Iron Ship Builders, Blacksmiths, Forgers and Helpers, Kansas City, Mo., Aug. 18, 1969. 1969. 7 p. 4° ([US-COMM-DC 43107.])

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

	GOVERNMENT PUBLICATIONS
12996	Merchant fleets of the world, oceangoing steam and motor ships of 1,000 gross tons and over, as of Dec. 31, 1968; [prepared by Office of Government Aid]. [July 24, 1969.] 20 p. 4° ([Report MAR-560-20.]) * Paper, 30c. • Item 236-B
12997	Radar instruction handbook [with bibliography]. [July 1969.] cover title, [173] p. il. 4° † ● Item 235-B C 39.206/3: R 11
	MEDICINE AND SURGERY BUREAU (Navy), Defense Dept. Washington, DC 20350
	U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Reports. ‡ D 206.10:(nos.)
12998	553. Oral acidogenic bacteria in Antarctic [with list of references]; by Peter Kasenchak and William R. Shiller. Oct. 17, 1968, cover title, 54-56+2 p. il. 4° (Research work unit MR005.19-6025.02.) [Reprinted from Military medicine, v. 133, no. 1, Jan. 1968, Text on p. 2 of cover.]
12999	
13000	
13001	568. Maximum rate analysis of erythrocyte carbonic anhydrase in hypercapnic guinea pigs [with list of references]; by Donald V. Tappan. Feb. 19, 1969. cover title, iii+4+[2] p. 4° (Research work unit MR005.04-0053.06.)
	WAR WE T

13011 13012

13013

13014

13015

13016

13017

13018

13019

13020

13021

13022

13023

13024

13025

13026

13027

13028

13029 8

 Underwater hearing in man: 1, Sensitivity [with list of references]; by Paul F. Smith. Feb. 28, 1969, cover title, v+23+[2] p. II. 4° (Research work unit MF12.524.004-9012D.01.) 13002

work unit MF12.524.004—9012D.01.)

570. Clinical evaluation of stannous fluoride when used as constituent of compatible prophylactic paste, as topical solution, and in dentifrice in Naval personnel: 2, Report of findings after 2 years; by Francis P. Scola and Carl A. Ostrom. Mar. 7, 1969. cover title, 594-597-12 p. il. 4° (Research work unit MR005.19-6026.02.) [Reprinted from Journal of American Dental Association, v. 77, Sept. 1968. Text on p. 2 of cover.]

573. Effect on pulmonary functions of rapid compression in saturation-excursion dives to 1,000 feet [with list of references]; by James H. Dougherty, jr. and Karl E. Schaefer. Mar. 15, 1969. cover title, iii+8+[2] p. ii. 4° (Research work unit MR005.04-0063.04.) 13003

13004

#### MILITARY HISTORY, OFFICE OF CHIEF OF (Army), Defense Dept. Washington, DC 20315

13005 American military history [with list of suggested additional reading]; Maurice Matloff, general editor. 1969. xvi+701 p. il. 4° (Army historical series.) \* Cloth, \$8.00. ● Item 344 L.C. card 76-600410 D 114.2: M 59

# MINES BUREAU, Interior Dept. Washington, DC 20240

13006 Bituminous coal and lignite, changing patterns in distribution and markets, 1966-1968. May 9, 1969. cover title, viii+70 p. oblong 8° (Mineral industry surveys; Bituminous coal and lignite distribution, quarterly.) [Prepared in Mineral Resources Evaluation.] † Mines Bureau, Pittsburgh, PA 15213 I 28.33/2:966-68

13007 Bromine; [by Keith S. Olson]. [1969.] [2]+4 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a: B 788/968

13008 Cadmium; [by Donald E. Moulds]. [1969.] [2]+6 p. il. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a: C 114/968

13009 Calcium and calcium compounds; [by Benjamin Petkof]. [1969.] [2]+3 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a: C 126/2/968

13010 Diatomite; [by J. M. West]. [1969.] [2]+3 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a: D 543/968

> \*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

Information circular.

000

)V-1) 68

tle,

11

n.:

S.)

eter . il.

fer-

ria. init

C/S 18, init

nie 969. 96.) by

rch

omand arch

can

sion

jr. 40

ept.

g];

ical

f 59

nar-

eral

ly.)

itts-

-68 rals

968 rom

968 1+3

/968

rals

/968

8415. Bibliography of investment and operating costs for chemical and petroleum plants, Jan.-Dec. 1968; by Sidney Katell and William C. Morel. [3]+ 132 p. il. 4° \* Paper, \$1.25. • Item 637-A 128.27: 8415 13011

13012 Kyanite [and related minerals; by John W. Sweeney]. [1969.] [2]+4 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a : K 98/968

13013 Mineral industry of Bulgaria; [by Roman V. Sondermayer]. [1969.] [2]+ 5 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a2 : B 871/968

13014 Mineral industry of Cyprus; [by Eugene R. Slatick]. [1969.] [2]+4 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a2: C 992/968

13015 Mineral industry of East Germany; [by Bernadette Michalski]. [1969.] [2]+5 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a2: G 317/968

13016 Mineral industry of Libya; [by Walter C. Woodmansee]. [1969.] [2]+8 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a2: L 616/968

13017 Mineral industry of North Korea; [by R. A. Pense]. [1969.] [2]+7 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a2: K 841/968

13018 Mineral industry of Philippines; [by Arnold M. Lansche, R. A. Pense, and K. P. Wang]. [1969.] [2]+9 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a2: P 538/968

13019 Mineral industry of Rumania; [by Joseph B. Huvos and Roman V. Sondermayer]. [1969.] [2]+6 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a2: R 863/968

13020 Mineral industry of Thailand; [by A. F. Grube]. [1969.] [2]+7 p. [Preprint from Minerals yearbook, 1968.] \*Paper, 10c. I 28.37/a2: T 326/968

Petroleum products survey (series). (Mineral industry surveys.) 60. Motor gasolines winter 1968–69; [by O. C. Blade]. July 1969. cover title, [1]+38 p. 4 pl. map, 4° † Mines Bureau, Pittsburgh, PA 15213  $\oplus$  128.118/3: 60 13021

13022 Potash; [by Donald E. Eilertsen]. [1969.] [2]+11 p. il. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a: P 847/968

Report of investigations. • Item 637-A I 28.23: (nos.)

7277. Factors affecting detonation velocities of desensitized nitroglycerin in simulated underground fractures [with list of references]; by J. S. Miller, [and others]. [July 1969.] [3] +19 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213 13023

7279. Explosion development in spherical vessel; by John Nagy, John W. Conn, and Harry C. Vernkis. Aug. 1969. cover title, [3] +25 p. fl. 4° † Mines Bureau, Pittsburgh, PA 15213 13024

7281. Spectrochemical analyses of coal ash for trace elements; by R. F. Abernethy, M. J. Peterson, and F. H. Gibson. [July 1969.] [3] +30 p. il. 4° [4] Mines Bureau, Pittsburgh, PA 15213 13025

13026

7282. Entrainment drying and carbonization of wood waste; by Charles C. Boley and W. S. Landers. Aug. 1969. cover title, [3]+15 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7284. Influence of residence time, temperature, and steam concentration on coalsteam gasification reactions; by J. L. Konchesky and R. F. Stewart, Aug. 1969. cover title, [3]+19 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213 13027

7286. Determination of dawsonite and nahcolite in Green River formation oil shales (with list of references); by John Ward Smith and Neil B. Young. [Aug. 1969.] [3]+20 p. il. 4° [Based on work done under cooperative agreement with University of Wyoming.] † Mines Bureau, Pittsburgh, 13028 PA 15213

13029 Sodium and sodium compounds; [by Benjamin Petkof]. [1969.] [2]+3 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a: So 16/2/968

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

13030 Thorium; [by Richard F. Stevens, jr.]. [1969.] [2]+6 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a; T 392/968 13031 Vanadium; [by Gilbert L. DeHuff]. [1969.] [2]+7 p. [Preprint from Minerals yearbook, 1968.] \* Paper, 10c. I 28.37/a: V 26/968

#### MINT BUREAU, Treasury Dept. Washington, DC 20220

136

130

130

130

130

130

130

130

130

130

130

130

130

130

130 130

- 13032 Annual report of Director of Mint, fiscal year 1968. [1969.] xii+152+W 88 p. il. ([Treasury Department document 3247.]) [Includes report on production and consumption of gold and silver for calendar year 1967.] \* Paper, \$1.00. • Item 965 L.C. card 9-34686
- 13033 Medals of United States Mint, issued for public sale; [by Kenneth M. Failor]. [Aug. 1969.] cover title, v+274+[2] p. il. 4° [Errata, 1 p. il. issued also.] \* Paper, \$3.50. Item 966. L.C. card 74-602460 T 28.2: M 46/2

# MISSOURI BASIN INTER-AGENCY COMMITTEE

Note.—The chairman of the Missouri Basin Inter-Agency Committee for fiscal year 1970 is Brig. Gen. C. Craig Cannon, Division Engineer, U.S. Army Corps of Engineers, P.O. Box 103, Omaha, NB 68101.

13034 Annual programming report, fiscal years 1969-71. May 1969. cover title, [2] leaves+137 p. 4° L.C. card 61-60376 Y 3.M 69: 8/969-71

#### MORTGAGE INTEREST RATES COMMISSION Washington, DC

Note.—The Mortgage Interest Rates Commission was established by Public Law 301 of the 90th Congress, 2d session, approved May 7, 1968.

13035 Report of Commission on Mortgage Interest Rates to the President of the United States and to Congress. Aug. 1969. x+141 p. il. \* Paper, 65c. • Item 1089 L.C. card 72-603166 Y 3.M 84: 1/969

#### MOTOR CARRIER SAFETY BUREAU, Transportation Dept. Washington, DC 20591

- Motor carrier accident investigation reports. † TD 2.309: (nos.) 13036
- 69-5. Aetna Freight Lines, Inc., accident of Mar. 31, 1969, Clarion, Pa., bridge collapse. [1969.] [1]+9 p. 11, 4°
  69-6. Tri-Gas & Oil Co., Inc., accidents, Apr. 7, 1969, Annapolis, Md., fatal rearend collision involving driver with defective vision. [1969.] [1]+8 p. 13037
- il. 4°
  69-7. Midwest Emery Freight Systems, Inc., accident, Feb. 22, 1969, Washburn, Iowa, Intoxicated truck driver involved in fatal collision. [1969.] [1]+8 13038 Iowa, i

#### NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

- NASA contractor report CR (series). NAS 1.26: (nos.) 13039
- 13040
- NASA contractor report CR (series).

  NAS 1.26:(nos.)

  1335. Turbulence in mixing region between ducted coaxial streams [with bibliography]; by J. J. Leithem, R. A. Kulik, and H. Weinstein. July 1969.

  cover title, vili+42 p. il. 4° [Prepared under grant NsG-6948C by Illinois Institute of Technology, Chicago, Ill.] \$\phi\$ Paper, \$3.00.

  1369. Analysis of oscillations in pulse-modulated satellite attitude control systems (with list of references); by Robert Newhall Clark, June 1969. cover title, xil+98 p. il. 4° [Prepared under grant NGR-05-020-007 by Stanford University, Stanford, Calif. Issued by originator as SUDAAR 361.] \$\phi\$ Paper, \$3.00.

  1370. Predicting human performance in space environments [with list of references]; by Warren H. Telchner and Diane Olson, June 1969. xili+175 p. il. 4° [Prepared under contract NGR 22-007-070 by Guggenheim Center for Aerospace Health and Safety, Harvard University, School of Public Health, Boston, Mass.] \$\phi\$ Paper, \$3.00. 13041

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

om 968 om 968

-W on 67.]

968 M.

. il. 6/2

iscal s of itle.

-71

Law

the 65c.

/969

108.) ridge rear-

burn, 1+8

10s.)

bliog-1969. C by

refer-+175 heim

chool

1 1969. 0-007 r as

1377. Investigation of bremsstrahlung production in spacecraft materials [with list of references]; W. E. Dance and W. J. Rainwater. July 1969, cover title, vii+209 p. ll. 4° [Prepared under contract NAS 1-7772 by Ling-Temeo-Vought Inc., Dallas, Tex. Issued by originator as report 0-71100/SR-18.] Φ Paper, \$3.00.
1378. Research and development of sonic boom simulation device; by Roger Tomboulian. July 1969. cover title, vi+43 p. ll. 4° [Prepared under contract NAS 1-7985 by General Applied Science Laboratories, Inc., subsidiary of Marquardt Corporation, Westbury, N.Y. Issued by originator as report GASL TR-713.] Φ Paper, \$3.00.
1379. Analytical solutions of class of optimum orbit modifications [with list of references]; by Nguyen X. Vinh and Christian Marchal. July 1969. cover title, v+32 p. ll. 4° [Prepared under contract NAS 12-6406) by University of Michigan, Ann Arbor, Mich.] Φ Paper, \$3.00.
1380. Study of air pollutant detection by remote sensors [with list of references]; by C. B. Ludwig, R. Bartle, and M. Griggs. July 1969. cover title, [163] p. il. 4° [Prepared under contract NAS 12-030 by General Dynamics Corporation. San Diego, Calif. Issued by originator as report GDC-DEE 68-01.] Φ Paper, \$3.00.
1382. Unified analysis of turbulent jet mixing [with list of references]; by Joseph A. Schetz, July 1969. cover title, [1]+31 p. ll. 4° [Funded by NASA, contract R-76 and prepared under Naval Ordname Systems Command contract NOw-62-0604-c by Johns Hopkins University, Silver Spring, Md. and University of Maryland, College Park, Md.] Φ Paper, \$3.00.
1386. Interaction and penetration of gaseous jets in supersonic flow [with list 13042 13043 13044 13045 13046 Spring, Md. and University of Maryland, College Park, Md.] \$\Phi\$ Paper, \$3.00.

1386. Interaction and penetration of gaseous jets in supersonic flow [with list of references]; by R. C. Orth, J. A. Schetz, and F. S. Billig, July 1969. cover title, [1]+44 p. il. 49 [Funded by NASA, contract R-76 and prepared under Naval Ordnance Systems Command contract NOW-62-6604-c by Johns Hopkins University, Applied Physics Laboratory, Silver Spring, Md.] \$\Phi\$ Paper, \$3.00.

1387. Experimental and theoretical investigation of striations in HE-NE laser [with bibliography]; by T. B. Carlson, F. M. Shofner, and C. W. Bray. July 1969. cover title, ix+52 p. il. 49 [Prepared by University of Tennessee Space Institute, Tullahoma, Tenn. Research was supported by Electronics Research Center, NASA (NGR-43-06)-056) and Engineering Division, NSF (GK-1638).] \$\Phi\$ Paper, \$3.00.

1388. Removal of acid gases and oxides of nitrogen from sapeceabin atmospheres [with list of references]; by A. J. Gully [and others], July 1969. cover title, ix+139 p. il. 49 [Prepared under contract NAS 1-7584 by Texas Technological College, Lubbock, Tex.] \$\Phi\$ Paper, \$3.00.

1392. Subsonic sphere drag measurements at intermediate Reynolds numbers [with list of references]; by Kenneth R. Svier and J. A. Nicholls, July 1969, cover title, xii+68 p. il. 49 [Prepared under grant NGR 23-005-003 by University of Michigan Department of Aerospace Engineering, Ann Arbor, Mich.] \$\Phi\$ Paper, \$3.00.

1404. Experimental feasibility study for preparation of failure mechanisms in monolithic circuits [with list of references]; by Raoul F. van Ligten, July 1969, cover title, v+49 p. il. 49 [Prepared under contract NAS 12-584 by American Optical Corporation, Framingham Research Laboratory, Framingham Center, Mass.] \$\Phi\$ Paper, \$3.00.

1404. Experimental feasibility study for preparation of thermo-oxidatively stable Pyrrone laminates [with list of references]; by H. R. Lubowitz [and others]; July 1969, cover title, ix+30 p. il. 49 [Prepared under contract NAS 1-8384 by T 13047 13048 13049 13050 13051 NASA EP (series). NASA EP (series).

72. Log of Apollo 11; [produced by Office of Public Affairs]. [1969.] 12 p. il.
oblong 12° [Illustrations are colored.] \* Paper, 35c. ■ Item 830-G
NAS 1.19: 72 13053 NASA facts. (Educational publication of Office of Public Affairs, Educational Programs Division.) v. 4. no. 7. Manned space flight: Apollo, [1969.] 16 p. il. 4° (NF-23.) [Replaces v. 3, no. 1.] \* Paper, 20c. ● Item 830-H NAS 1.20: 4/7/rev. 13054

NASA facts. (Educational Services publication of National Aeronautics and Space Administration.)

NF-20. United States launch vehicles of peaceful exploration of space. [Revised 13055 Mar. 1969.] 1 p. il., oblong f°, folded into 4° size. [Supplement to NF-8. [some illustrations are colored.] \* Paper, 25c. • Item 830-H NAS 1.20: NF-20

NASA picture sets. 13056

1. Apollo — "In the beginning . . .". 1969. 7 color prints, each 12 x 16 in. or 16 x 12 in. [Issued in envelope.] \* Paper, \$1.00 per set.

2. Men of Apollo, crews 7 through 11. 1969. 5 color prints, each 12 x 16 in. or 16 x 12 in. [Issued in envelope.] \* Paper, \$1.25 per set. 13057

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

	NASA SP	(series). NAS 1.21 : (nos.)
13058	35.	Planetary flight handbook: pt. 7, Direct trajectories to Jupiter, Saturn, Uranus, and Neptune, general discussion, contour charts and related graphelal information [with list of references]. 1969. x + 97 p. 11. 49 (Space flight handbooks, v. 3; Scientific and Technical Information Division, Office of Technology Utilization.) [Prepared under contract NAS 2-4982 by Fort Worth Division of General Dynamics.] * Paper, \$1.25. • Item 830-I
13059	193.	Evaluation of motion-degraded images, proceedings of seminar held in Cambridge, Mass, Dec. 3–5, 1968, and sponsored by NASA Electronics Research Center [with lists of references]. 1969. vi+192 p. 11. 49 (Scientific and Technical Information Division, Office of Technology Utilization.) *Paper, \$2.00. *Item 830-1 L.C. card 75-600852 Apollo spacecraft, chronology, through Nov. 7, 1962: v. 1; by Ivan
13060	4009.	D. Ertel and Mary Louise Morse, 1969, xiv+269 p. il. 4° (NASA historical series; Scientific and Technical Information Division, Office of Technology Utilization.) [Includes list of NASA historical publications.] * Paper, \$2.50. • Item 830-I
13061	5074.	Clean room technolgoy [with bibliography]; by James W. Useller. 1969. vi+65 p. il. ([Technology utilization]; Technology utilization Division, Office of Technology Utilization.) * Paper, 35c. ● Item 830-1
13062	5075.	L.C. card 75-602376 Aerospace related technology for industry, proceedings of Technology Utilization Conference held at Langley Research Center, Hampton, Va., May 22, 1969, 1969, viii+183 p. il. 4° (Technology Utilization Division, Office of Technology Utilization.) [Cosponsored by National Aeronauties and Space Administration, Small Business Administration, Virginia State Technical Services and Old Dominion College.] \$\Phi\$ Paper, \$3.00. L.C. card 78-602942 Weather satellite picture receiving stations, inexpensive construction of automatic picture transmission ground equipment, report [with bibligoraphies]; by Charles H., Vermillion, [1969.] vii+83+[4] p. 11. 4 pl. 4° ([Technology Utilization]; Technology Utilization Division.) Office of Technology Utilization]. \$\Phi\$ Paper, \$3.00. L.C. card 77-602915
13063	5080.	Weather satellite picture receiving stations, inexpensive construction of automatic picture transmission ground equipment, report [with bibligoraphies]; by Charles H. Vermillion, [1969.] vii+83+[4] p. 11. 4 pl. 4 ([Technology Utilization]; Technology Utilization Division.) Office of Technology Utilization.) \$\Phi\$ Paper, \$3.00. L.C. card 77-602915
13064	7500(03.)	Management, continuing literature survey, with indexes, selection of annotated references to unclassified reports and journal articles entering NASA information system in 1968; [prepared by NASA Scientific and Technical Information Facility operated by Technical Information Services Company]. June 1969, viii+30+21 p. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) • Paper, \$3.00.
13065	7501.	L.C. card 08-01703 Systems approach to management, annotated bibliography, with indexes; [prepared by NASA Scientific and Technical Information Facility operated by Technical Information Services Company]. July 1969, vi+62 p. 4° (Scientific and Technical Information Division, Office of Technology Utilization.)   Paper, \$3.00. L.C. card 75-603148
		nical note TN (series). NAS 1.14: D-(nos.)
13066	D-4858. C	ritical-speed analysis of rigid rotors on flexible foundations [with list of references]; by Richard H. Cavicchi. June 1969. cover title, ii + 44 p. ii. 4° [Corrected copy.] • Paper, \$3.00.
13067	D-4964. D	evelopment of improved throat inserts for ablative rocket engines (with list of references); by Jerry M. Winter and Donald A. Peterson, July 1969. cover title, ii $1+\{2\}+161$ p. il. $4^{\circ}$ [Some illustrations are colored.] $\Phi$ Paper, \$3.00.
13068	D-4988. D	are colored.) 4 Apr., \$6.50.  selign techniques for small scientific satellite structures [with list of references]; by J. M. Madey and R. C. Baumann. July 1969, cover title, lil+103 p. li. 4° Paper, \$3.00.
13069	D-5124. F	lim boiling from submerged spheres [with list of references]; by Robert C. Hendricks and Kenneth J. Maumeister, June 1969, cover
13070	D-5128. F	light-determined aerodynamic properties of jet-augmented, auxiliary-flap, direct-lift-control system including correlation with wind-tunnel results [with list of references]; by L. Stewart Rolls, Anthony M. Cook, and Robert C. Innis, July 1969. cover title, [1]+39 p. il. 4° (Corrected conv.) 4 Paper. 33.00
13071	D-5131. E	superalloys, by Stanley G. Young and L. Leonard, Mar. 1969, Errata. [June 26, 1969.] [2] p. †
13072	D-5181. A	bsorption of infrared radiation by ice cryodeposits, by Stephen V. Peper, Apr. 1969, Errata. [June 26, 1969.] [2] p. il. 4° †
13073	D-5186. L	ow-speed deployment, inflation, and steady-descent characteristics of ram-air-inflated balloon recovery systems with peropheral airscoops [with list of references]; by Sanger M. Burk, jr. June 1969, cover title, [1] + 21 p. il. 4° Φ Paper, \$3.00.

os.)
urn.
ated
. 4°
tion
ract
per,

held ASA 192 e of

van ASA Ofical

969. Divitem logy ton, tion Na-Adnion

tion with ] p. Divi-

of of icles ASA ical 4° ech-

intion ny]. Divi-

list 4 p. ines eter-ions t of itle, by over

arynnel M.

and ata. V. s of

over

13074	D-5189.	Parametric angles of trajectory-determined field line intersects pre- dicting location of artificial auroras; by E. G. Stassinopoulos. Aug.
13075	D-5208.	Parametric angles of trajectory-determined field line intersects predicting location of artificial auroras; by E. G. Stasshopoulos, Aug. 1969, cover title, ili+30 p. il. 4º • Paper, \$3.00.  Aerodynamic characteristics determined during development of Apollo launch escape vehicle configuration [with list of references]; by William C. Moseley, jr., and Francis Evans Bowen, June 1969, cover title, vili+79 p. il. 4º • Paper, \$3.00.  Methods for predicting spacecraft-window-induced line-of-sight deviations [with list of references]; by Kenneth C. White and Rurnett.
13076	D-5238.	title, viii+79 p. il. 4° • Paper, \$3.00. Methods for predicting spacecraft-window-induced line-of-sight deviations [with list of references]; by Kenneth C. White and Burnett L.
13077	D-5240.	tions [with list of references]; by Kenneth C. White and Burnett L. Gadeberg. July 1969. cover title, [1]+32 p. il. 4° \$\Phi\$ Paper, \$3.00. On the shape preserving expansion and contractions of objects in \$\mathbb{E}^3\$ [with list of references]; by P. Argentlero. July 1969. cover title, iii+37 p. il. 4° \$\Phi\$ Paper, \$3.00.
13078	D-5246.	Linearized theory of stagnation point heat and mass transfer at hypersonic speeds [with list of references]; by Kenneth K. Yoshikawa.
13079	D-5258.	iii+37 p. il. 4° Φ Paper, \$3.00. Linearized theory of stagnation point heat and mass transfer at hypersonic speeds [with list of references]; by Kenneth K. Yoshikawa. Aug. 1989. cover title, [1]+36 p. il. 4° Φ Paper, \$3.00. Investigation of 2-phase hydrogen flow in pump inlet line [with list of references]; by Donaid C. Urasek, Phillip R. Meng, and Robert E. Connelly, July 1969. cover title, ii+15 p. il. 4° Φ Paper, \$3.00. Analysis of satellite positional uncertainty by statistical mechanics [with list of references]; by N. L. Bonavito. July 1969. cover title, iv+11 p. 4° Φ Paper, \$3.00. Arendynamic loads on deployed capard surfaces and rocket page section.
13080	D-5259.	Analysis of satellite positional uncertainty by statistical mechanics [with list of references]; by N. L. Bonavito. July 1969. cover title,
13081	D-5260.	Aerodynamic loads on deployed canard surfaces and rocket nose section of Apollo launch escape vehicle [with list of references]; by William C. Mosley, jr., and Branch S. Phillips. June 1969. cover title, viii +81 p. il. 4° P Paper, \$3.00.
13082	D-5262.	Effect of oxygen concentration on advanced ester jubricant in bearing tests at 400° and 450°F [with list of references]; by Richard J. Parker and Erwin V Zaretsky June 1969 cover title if 11 p. 11 40
13083		Φ Paper, \$3.00. Brushless de torquer-driven reaction wheel for spacecraft attitude control; by R. Fulcher. July 1969. cover title, iii+17 p. ii, 4° Φ Paper, \$3.00.
13084	D-5267.	Pioneer 8 cosmic dust experiment; by Otto E. Berg and F. Frank Rich-
13085	D-5269.	Ploneer 8 cosmic dust experiment; by Otto E. Berg and F. Frank Richardson, July 1969, cover title, iii+9 p. il. 4° Φ Paper, \$3.00.  Plasma generation using large V-groove cathode discharge [with list of references]; by Paul R. Caron. June 1969, cover title, [1]+34 p. il. 4° Φ Paper, \$3.00.
13086	D-5272.	Experimental and theoretical investigation or symmetrical and cambered delta wing configuration at Mach numbers from 2.0 to 10.7 [with list of references]; by Walter P. Nelms, fr., Ralph L. Carmichael, and Charles R. Castellano. June 1969. cover title [1]+31 n. il. 4°
13087	D-5274.	Φ Paper, \$3.00. Laboratory study of microwave radiometric techniques for re-entry plasma measurements [with list of references]; by P. R. Caron [and others]. July 1969. cover title, [1]+33 p. il. 4° Φ Paper, \$5.00.
13088	D-5280.	Simulation studies of some supersonic transport instrumentation requirements and operating problems [with list of references]; by Norman S. Silsby, Aug. 1989. cover title, [1]+39 p. • Paper, \$3.00.
13089	D-5282.	Steady-state stress relaxation analysis of turbine blade cooling designs [with list of references]; by Albert Kaufman. June 1969. cover title, ii+43 p. ii. 40 d Paner. \$3.00.
13090	D-5283.	Test plan optimization for Explorer-size spacecraft [with list of references]; by J. H. Boeckel and A. R. Timmins. July 1969. cover title, iii+14 p. il. 40 Paper. \$3.00.
13091		
13092	D-5288.	with list of references; by Lawrence Flax and John C. Raich June 1969, cover title, ii+19 p. il. 4° 4 Paper, \$3.00. Analysis of 2 dimensional inviscid model of jet impingement under vertical-takeoff airplane [with list of references]; by Robert Slegel and Marvin E. Goldstein. June 1969. cover title, ii+34 p. il. 4° 4 Paper, \$3.00.
13093	D-5289.	Three-phase heat transfer, transient condensing with freezing on non-isothermal inclined plate [with list of references]; by William A. Olsen, jr., and Frank B. Molls. June 1968. cover title, iv+52 p. il. 4° \$\Phi\$ Paper, \$3.00.
13094	D-5290.	Adhesion of gold to various planes of copper studied with LEED [with list of references; by Donald H. Buckley. June 1969. cover title, ii+18 p. ii. 4° 4° Paper, \$3.00.
13095	D-5291.	ent
13096	D-5292.	Thermocouple technique for measuring not-gas-side wan temperatures in rocket engines [with list of references]; by Ronald G. Huff. June 1969, cover title, iii+30 p. ii. 4° \$\Paper\$, \$\frac{8}{2}.00\$. Method for prediction of pump cavitation performance for various liquids, liquid temperatures, and rotative speeds [with list of references]; by Robert S. Ruggeri and Royce D. Moore. June 1969, cover title, ii+29 p. ii. 4° \$\Paper\$, \$\frac{8}{2}.00\$. Placerslengthy probe missions with solar-electric propulsion systems
13097	D-0200.	[with list of references]; by Charles A. Zola, July 1969, cover title.
13098	D-5295.	[2]+39 p. il. 4° \$\phi\$ Paper, \$3.00. Description of high-enthalpy are tunnel at Langley Research Center including test-stream conditions at selected operating points [with list of references]; by William L. Wells. July 1969. cover title, [1]+51 p. il. 4° \$\phi\$ Paper, \$3.00.
		E

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

	NASA te	chnical note TN (series)—Continued
13099	D-5298.	Flight investigation of fluidic autopilot system [with list of references]; by Wilton P. Lock and Shu W. Gee. July 1969, cover title, $[1]+30$
13100	D-5306.	p. 11. 4° Paper, \$3.00. Laboratory Investigation of N-wave focusing [with list of references]: by W. D. Beasley, J. D. Brooks, and R. L. Barger, July 1969. cover
13101	D-5307.	<ul> <li>p. 11. 4° Φ Paper, \$3.00.</li> <li>Laboratory investigation of N-wave focusing [with list of references];</li> <li>by W. D. Beasley, J. D. Brooks, and R. L. Barger. July 1969. cover title, [1]+18 p. 11. 4° Φ Paper, \$3.00.</li> <li>Drag reduction due to gas injection through various discrete slots on 3 dimensional wing at Mach 2.01 [with list of references]; by Russell B. Sorrells III, K. R. Cazarnecki, and Lorraine F. Satchell. July 1969. cover title, [1]+43 p. 11. 4° Φ Paper, \$3.00.</li> <li>Analysis of molecular beam system utilizing known pressure source [with list of references]; by Alphonsa Smith. cover title, [1]+26 p. 11. 4° Φ Paper, \$3.00.</li> </ul>
13102	D-5308.	Analysis of molecular beam system utilizing known pressure source [with list of references]; by Alphonsa Smith. cover title, [1]+26 p. 11. 49 Paper, 83.00.
13103	D-5309.	Data-reduction technique for determining rapidly rising heating rates to thermally thick walls [with list of references]: by James L. Dillon, Robert L. Wright, and G. Louis Smith, July 1969. cover title, [1]+27 p. il. 4° \$\Phi\$ Paper, \$3.00.  Analog computer study of low-frequency flow dynamics of 2 nuclear-
13104	D-5312.	Analog computer study of low-frequency flow dynamics of 2 nuclear-rocket cold-flow engine systems [with list of references]; by Harry W. Fox, Jr., and Ronald J. Blaha. July 1969. cover title, iii+82 p. il. 4° \$\Paper\$, \$3.00.  Growth of 2H silicon carbide crystals [with list of references]; by J. Anthony Powell. July 1969. cover title, ii+13 p. il. 4° \$\Paper\$,
13105	D-5313.	Growth of 2H silicon carbide crystals [with list of references]; by J. Anthony Powell. July 1969, cover title, ii+13 p. il. 4° \$\phi\$ Paper, \$3.90.
13106		Calculation of elevated-temperature cyclic life considering low-cycle fatigue and creep [with list of references]; by David A. Spera. July 1969. cover title, ii+23 p. 11. 4°  Paper, \$3.00.
13107	D-5320,	Fabrication process for glass coated electron bombardment ion thruster grids [with list of references]; by Bruce A, Banks. July 1969, cover title, it-38 n, it. 40 \text{ Paper, \$3.00.}
13108	D-5321.	1909. cover title, 11+23 p. 11. 4° Paper, \$3.00.  Fabrication process for glass coated electron bombardment ion thruster grids [with list of references]: by Bruce A. Banks. July 1969. cover title, ii+38 p. ii. 4° Paper, \$3.00.  Comparison of rotational collision numbers obtained from different definitions [with list of references]: by Frank J. Zeleznik, July 1969. cover title, ii+45 p. ii. 4° Paper, \$3.00.  Corrosion in cobalt alloy, two-phase mercury loop [with list of references]: by Alex Vary [and others]. July 1969. cover title, ii+34 p. ii. 4° Paper, \$3.00.
13109	D-5326.	Corrosion in cobalt alloy, two-phase mercury loop [with list of references]; by Alex Vary [and others]. July 1969, cover title, ii+34 p. ll. 4° \$\phi\$ Paner, \$3.00.
13110	D-5329.	4º \$\phi\$ Paper, \$3.00.  Excited states of xenon-130 populated by beta decay [with list of references]; by Theodore E. Fessler, Glenn M. Julian, and S. Jha. July 1969, cover title, 11+17 p. 11. 4º \$\phi\$ Paper, \$3.00.
13111	2 0000.	with low-angle cowls for Mach number range 2.70 to 1.80 [with list of references]; by Bernhard H. Anderson, July 1969, cover title, ii+35 n il. 40 \$\phi\$ Paner, \$3.00.
13112	D-5331.	Dynamic performance analysis of fuel-control valve for use in airbreathing engine research [with list of references]; by Peter G. Batterton and John R. Zeller. July 1969. cover title, ii+27 p. ii. 4° Paper, \$3.00.
13113	D-5333.	Effects of jet-exhaust location on longitudinal aerodynamic characteristics of jet V/STOL model [with list of references]; by Arthur W. Carter. July 1969. cover title, [1]+133 p. ll. 4° Φ Paper, \$3.00. Finite-step method for calculation of theoretical load distributions for
13114	D-5335.	Finite-step method for calculation of theoretical load distributions for arbitrary lifting-surface arrangements at subsonic speeds [with list of references] by: James A. Blackwell, jr. July 1969. cover title, [1]+40 p. il. 49     Paper, \$3.00.
13115	D-5336.	Gaseous-hydrogen requirements for discharge of liquid hydrogen from 1.52-meter-(5-ft-) diameter spherical tank [with list of references]; by Robert J. Stochl [and others]. Aug. 1969. cover title, ii+62 p. ii, 4° Paper, \$3.00.
13116		Dynamic response of Mach 2.5 axisymmetric inlet with engine or cold pipe and utilizing 60 percent supersonic internal area contraction [with list of references]; by Joseph F. Wasserbauer. July 1969. cover title 11.58 n il 46 6 Paner \$3.00.
13117	D-5339.	Analysis of dynamic response of liquid jet atomization to acoustic oscillations [with list of references]; by Marcus F. Heidmann and John F. Groeneweg, July 1969, cover title, ii+43 p. ii. 4° Φ Paper, \$3.00.
13118		Semiempirical fracture analysis for small surface cracks [with list of references]; by Thomas W. Orange. July 1969. cover title, ii+30 p. il.
13119	D-5342.	Simultaneous usage of attitude control for VTOL maneuvering determined by in-flight simulation [with list of references]; by Frank R. Niessen July 1969 cover title [11.1.1] r. 14.42
13120	D-5343.	Simultaneous usage of attitude control for VTOL maneuvering determined by in-flight simulation (with list of references); by Frank R. Niessen. July 1969. cover title, [1]+11 p. 11. 4° \$\phi\$ Paper, \$3.00. Shock shapes and pressure distributions for large-angle pointed cones in helium at Mach numbers of 8 and 20 [with list of references]; by David A. Stewart and Mamoru Inouye. July 1969. cover title, [1] +20 p. 11. 4° \$\phi\$ Paper, \$3.00.
13121	D-5346.	Upwash patterns on ablating and nonablating cones at hypersonic speeds [with list of references]; by John B. McDevitt and Jack A. Mellanthin July 1969 ever title [1] 1.22 p. il 40 d Paper \$3.00
13122	D-5347.	NERVA control drum actuator irradiation test program [with list of references]; by David J. Robinson, John T. Mayer, and Richard R. Wyer. July 1969. cover title, ill-44 p. il. 49 4 Paper, \$3.00

30 s]; ver a 3 B. 69. rce -26 tes L. tle,

w. il. by er, cle uly ter ver ent 69. ler-11, of uly lets list air-at-40 tics ter. for list tle,

com s]; . 4° cold cion ever stic and per, . of

ter-R. .00. nes s];

onic A. .00. c of R.

13123	D-5348.	Mechanical properties of arc-melted tungstein-rhenium-hafnium-carbon alloys [with list of references]; by William D. Klopp and Watler R.
13124	D-5349,	alloys [with list of references]; by William D. Klopp and Watler E. Witzke. July 1969. cover title, ii+37 p. il. 40 o Paper, \$3.00. Friction and contact resistance during sliding in vacuum of some low-resistivity metals lubricated with sputtered molybdenum disulfide films [with list of references]; by John S. Przybyszewski and Tallyaldis
13125	D-5350.	Spaivins. July 1969, cover title, 11+21 p. 11, 4° 9 Paper, \$3.00. Implementation and structure of COMPUTE, time-sharing calculator program [with list of references]; by R. Bruce Canright, jr. and Paul Swigert, July 1969, exercitile, \$4,150.
13126	D-5351.	LEED study of adhesion of gold to copper and copper-aluminum alloys [with list of references]; by Donald H. Buckley. Aug. 1969. cover title, it-18 n il. 4° \$\phi\$ Paner. \$3.00.
13127	D-5352.	Nickel base alloy, WAZ-20, with improved strength in 2000° to 2200° F range [with list of references]; by William J. Waters and John C. Frech Aug. 1969 cover title it 14-22 n. ii. 4° Paper 32.00
13128	D-5353.	resistivity metals lubricated with sputtered molybdenum disulfide films [with list of references]; by John S. Przybyszewski and Tallvaldis Spalvins. July 1969. cover title, ii+21 p. ii. 4° \$\Phi\$ Paper, \$3.00. Implementation and structure of COMPUTE, time-sharing calculator program [with list of references]; by R. Bruce Canright, jr. and Paul Swigert. July 1969. cover title, ii+89 p. ii. 4° \$\Phi\$ Paper, \$3.00. LEED study of adhesion of gold to copper and copper-aluminum alloys [with list of references]; by Donald H. Buckley. Aug. 1969. cover title, ii+18 p. ii. 4° \$\Phi\$ Paper, \$3.00. Nickel base alloy, WAZ-20, with improved strength in 2000° to 2200° F range [with list of references]; by William J. Waters and John C. Freche. Aug. 1969. cover title, ii+22 p. ii. 4° \$\Phi\$ Paper, \$3.00. Solar absorptances and spectral reflectances of 12 metals for temperatures ranging from 300 to 500 K [with list of references]; by ErnleW. Spizz [and others]. Aug. 1969. cover title, ii+21 p. ii. 4° \$\Phi\$ Paper, \$3.00.
13129	D-5354.	Tensile and cyclic fatigue properties of graphite filament-wound pressure vessels at ambient and cryogenic temperatures [with list of refer- ences]; by Morgan P. Hanson. July 1969. cover title, ii+10 p. il. 4°
13130	D-5355.	ф Paper, \$3.00.  Dynamic strain aging in carbide strengthened molybdenum alloys [with list of references]; by Peter L. Raffo. July 1969. cover title, li+17 p.
13131	D-5356.	Use of energy thickness in prediction of throat heat transfer in rocket nozzles [with list of references]; by Robert W. Graham and Donald R.
13132	D-5359.	list of references]; by Peter L. Raffo. July 1969. cover title, ii+17 p. ii. 4° \$\Phi\$ Apper, \$3.00.  Use of energy thickness in prediction of throat heat transfer in rocket nozzles [with list of references]; by Robert W. Graham and Donald R. Boldman. July 1969. cover title, ii+2p p. ii. 4° \$\Phi\$ Apper, \$3.00.  Flight measurements of canard loads, canard buffeting, and elevon and wing-tip hinge moments on XB-70 aircraft including comparisons with predictions [with list of references]; by Jerald M. Jenkins [and others]. Aug. 1969. cover title, [1]+28 p. ii. 4° \$\Phi\$ Paper, \$3.00.  Effect of outdoor exposure at elevated temperature on fatigue life of Ti-8Al-1Mo-1V titanium alloy and AM 350 stainless steel sheet [with list of references]; by Edward P. Phillips, July 1969. cover title, [1]+26 p. ii. 4° \$\Phi\$ Paper, \$3.00.  Analytical evaluation of dending of airplane surfaces by hall [with list of references]; by Robert G. Thomson and Robert J. Hayduk, Aug. 1969. cover title, [1]+34 p. ii. 4° \$\Phi\$ Paper, \$3.00.  Experimental flow properties in wake of 120° cone at Mach number 2.20 [with list of references]; by Junes F. Campbell and Josephine W. Grow, July 1969. cover title, [1]+54 p. ii. 4° \$\Phi\$ Paper, \$3.00.  Effects of nickel on performance of N on P silicon solar cells [with list of references]; by Cosmo R. Baraona. Aug. 1969. cover title, ii+17 p.
13133	D-5362.	Effect of outdoor exposure at elevated temperature on fatigue life of TI-8Al-1Mo-1V titanium alloy and AM 350 stainless steel sheet [with list of references]; by Edward P. Phillips. July 1969. cover title, 114-26 n 14 % Paper 33 00
13134	D-5363.	Analytical evaluation of denting of airplane surfaces by hail [with list of references]; by Robert G. Thomson and Robert J. Hayduk, Aug. 1969, cover title [11-34 n il 4° \$\phi\$ Paner 33 00
13135	D-5365.	Experimental flow properties in wake of 120° cone at Mach number 2.20 [with list of references]; by James F. Campbell and Josephine W. Grow, July 1969, cover title, [1] + 54 p. jl. 4° \$ Paper, \$3.00.
13136		11. 4" 4 Faper, \$5.00.
13137	D-5369,	Design of experiments at doubly telescoping sequences of blocks with application to nuclear reactor experiment [with list of references]; by Arthur G. Holms and Steven M. Sidik. Aug. 1969. cover title, ii+39 p. ii. 49 Paper, \$3.00. Stability of 2-fluid wheel flows with imposed uniform axial magnetic
13138		held [with list of references]; by Carl F. Monnin and John J. Rein-
13139	D-5386.	mann. Aug. 1969. cover title, 11+49 p. 11. 4°
		chnical report R (series). NAS 1.12:(nos.)
13140	ŀ	alytic function models of noise and modulation [with list of references]; yy John H. Painter, Someshwar C. Gupta and Jon W. Bayless. June 1969. Sover title, iii + 28 p. ii. 49
13141	317. Nu	merical analysis of use of perforated walls to control shock location and movement in internal-compression supersonic inlet [with list of references]; by Clarence W. Matthews. July 1969. cover title, [1] +52 p. l. 4° $\Phi$ Paper, \$3.00.
	NASA te	chnical translation TT (series). NAS 1.13/2: F-(nos.)
13142	F-502.	Physics of moon and planets [articles with lists of references]; I. K. Koval, editor. June 1969. cover title, v+[2]+112 p. il. 4° [Translation of Fizika luny i planet, Naukova Dumka Press, Kiev, 1966.] Φ Paper, \$3.90. L.C. card 72-602875
13143	F-518.	Design of conical shells subjected to antisymmetric loadings; by A. D. Kovalenko, Ya. M. Grigorenko, L. A. Il'in, and T. I. Polishchuk. June 1969. cover title, lil+[2]+497 p. ii. 4° [Translation of Raschet konicheskikh obolochek pri antislumetrichnykh nagruzkakh, Naukovs Dumka Press Kiew 1966]. d Papar 33 00
13144	F-526.	Critical regimes of supersonic jet aircraft stall and spin [with list of references]; by M. G. Kotik. July 1969. cover title, xiii+206 p. ii. 4° [Translation of Kriticheskiye rezhimy sverkhzvukovogo samoletasvali-vaniye i shtopor, Mashinostroyeniye Press, Moscow, 1967.] 4 Paper, \$3.00.

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

	NASA technical translation TT (series)—Continued
13145	F-539. Motion of artificial satellites in earth's gravitational field [with list of references]; by Yu. G. Yevtushenko [and others]. June 1969. cover title, vii+[2]+304 p. il. 4° [Translation of Dvizheniye iskustvennykh sputnikov v gravitatsionnom pole zemli, Computer Center, Academy of Sciences USSR, Moscow, 1967.] Φ Paper, \$3.00. L.C. card 77-603178
13146	F-549. Boundary layer and chemical reactions [with list of references]; by B. V. Alekseyev. July 1969. cover title, vi+[2]+117 p. il. 4° [Computer Control of Science [USSP] Months [197]
13147	F-5/8. Coordination of voluntary movements of man in a zero gravitational neid (under weightlessness); by L. V. Chkaidze. July 1969, cover title, iii+[2]+29 p. il. 4° [Translation of Koordinatsiya prolzvol'nykh dvizheniy cheloveka v nulevom gravitatsionnom pole (v nevesomosti), from Koordinatsiya prolzvol'nykh dvizheniy cheloveka v usloviyakh kosmicheskogo poleta, 2d edition, Nauka Press, Moscow, 1966].
13148	F-580. Problems of space biology: v. 8, Adaptation to hypoxia and resistance of organism [with lists of references]; V. N. Chernigovskiy, editor. July 1969, cover title, vil+244 p. li. 4° [Translation of Problems]
13149	kosmicheskoy biologii, v. 8, Adaptatsiya k gipoksii i ustoychivost organizna, Nauka Press, Moscow, 1968.] Φ Paper, \$3.00. F-581. Solar activity, collection of articles, no. 3 [with lists of references]; E. R. Mustel, E. I. Mogilevskiy and I. A. Zhulin, editors, July 1969. cover title, v+[2]+182 p. il. 4° [Translation of Solnechnaya aktivnost'. Sbornik statey. no. 3, Nauka Press, Moscow, 1968.] Φ Paper, \$3.00.
13150	\$3.00.  F-590. Transfer of microwave radiation in atmosphere, transactions of Main Geophysical Observatory Im. A. I. Voyeykov. no. 222 [with lists of references]; K. S. Shifrin, editor. July 1969. cover title, vii+185 p. il. 4° [Translation of Perenos mikrovolnovogo izlucheniya v atmosfere, Trudy Glavnaya Geofizicheskaya Observatoriya Im. A. I. Voyeykova, vypusk 222, Hydrometeorological Press, Leningrad, 1968.]. \$\phi\$ Press, \$3.00.  L.C. card 70-603204
	NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408
	National Archives microfilm publications: Pamphlet accompanying microcopy. (National Archives.) \$\dagger\$ GS 4.20:(nos.)
13151	353. Records of Department of State relating to internal affairs of Turkey,
13152	<ul> <li>Records of Department of State Feature to Internat anars of Aurey, 1910–1929; [prepared by Ralph E. Huss]. 1969. cover title, 25 p.</li> <li>Records of Department of State relating to political relations between Liberla and other States including the United States, 1919–29; [prepared by Frank S. Sorlano]. [1969.] [1]+5 p.</li> <li>Records of Department of State relating to political relations between United States and Central America, 1910–29; [prepared by Frank S.</li> </ul>
13153	673, 674. Records of Department of State relating to political relations between United States and Central America, 1910-29; [prepared by Frank S. Soriano]. [1969.] iii+13 p.
13154	Soriano]. [1969.] lil+13 p.  722. Records of Department of State relating to internal affairs of Asia, 1910-29; [prepared by Frank S. Soriano]. [1969.] cover title, [1] +13 p.
13155	746. Records of Department of State relating to internal affairs of Peru, 1910-29; [prepared by Frank S. Soriano]. [1969.] cover title, 10 p.
	NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760
	Building science series.
13156	19. Study of variables involved in saturating of roofing felts [with list of references; by] Sidney H. Greenfeld. June 1969. ii+16 p. ii, 49 (Building Research Division, Institute for Applied Technology.) [Work sponsored by Asphalt Roofing Manufacturers Association (formerly Asphalt Roofing Industry Bureau).] * Paper, 30c. Item 241-A  L.C. card 72-603245 C 13.29/2:19
	L.C. cara 72-603245 C 13.29/2: 19
13157	Handbook.  106. CODASYL COBOL journal of development 1968. July 1969. [345] p. 4° [Issued with perforations.] * Paper, \$2.75. ● Item 245
	L.C. card 73-601243 C 13.11:106 Monograph.
13158	70. Microwave spectral tables: v. 3, polyatomic molecules with internal rotation [with bibliography]; by Paul F. Wacker [and others], June 1969, xi +265 p. 4° [This 5 volume NBS monograph presents a comprehensive compilation of microwave spectra; all volumes are now available 1. * Cloth
	84.25. ● Item 247-A L.C. card 63-62235 C 13.44:70/v.3

Technical notes. • Item 249-A C 13.46:(nos.)

13159

373. Radio-frequency measurements in NBS Institute for Basic Standards; edited by Robert S. Powers and Wilbert F. Snyder. June 1969. [115] p. il. 4º (Institute for Basic Standards.) \* Paper, \$1.00.
486. Some problems in measuring tread wear of tires [with list of references; by] S. Spinner and F. W. Barton, Aug. 1969. ii+25 p. il. 4º (Office of Vehicles Systems Research, Institute for Applied Technology.) \* Paper, 13160 L.C. card 75-603243

503. Electrochemical Analysis Section, summary of activities, July 1968-June 1969 [with list of references]; edited by Roger G. Bates, Aug. 1969. xii+87 p. il. 4° (Analytical Chemistry Division, Institute for Materials Research.) \* Paper, \$1.00. L.C. card 68-60137 13161

#### NATIONAL CENTER FOR SOCIAL STATISTICS, Health Education, and Welfare Dept. Washington, DC 20201

Note.—The National Center for Social Statistics was established as part of Social and Rehabilitation Service to provide staff coordination, direction, and advice for all statistical activities and programs for SRS.

13162 Medical assistance financed under public assistance titles of Social security act. Nov. 1968. 6+[28] p. 4° (NCSS report B-1 (11/68).) [Issued with FS 17.602: M 46/968 perforations.

#### NATIONAL COLLECTION OF FINE ARTS, Smithsonian Institution, Washington, DC 20560

13163 National Collection of Fine Arts, National Portrait Gallery, museums of Smithsonian Institution [with list of references]. [1969.] cover title, 16 p. il. \* Paper, 25c. • Item 916 SI 6.2: N 21/2/969

#### NATIONAL COUNCIL ON MARINE RESOURCES AND ENGINEERING DEVELOPMENT, Executive Office of the President, Executive Office Building, Washington, DC 20500

CMREF pamphlets. (Committee on Marine Research, Education, and Pr Ex 12.9: (nos.) Facilities.)

 Oceanographic ship operating schedules, Feb.—Oct. 1969. Feb. 1969. cover title, ix+92 p. map, 4° † Committee on Marine Research Education and Facilities, Building 159E, Room 476, Washington Navy Yard, Washington, DC 20390 13164

35. Oceanographic ship operating schedules. July-Dec. 1969. June 1969. cover title viii+96 p. map, 4° † Committee on Marine Research, Education and Facilities, Building 159E, Room 476, Washington Navy Yard, Washington, DC 20390 13165

#### NATIONAL HIGHWAY SAFETY BUREAU, Transportation Dept. Washington, DC 20591

13166 Maximum safe speed for motor vehicles, NHSB staff report [with bibliography]. Jan. 31, 1969. vii+81 p. 4° (Office of Research and Program \* Paper, \$1.00. • Item 982-D-1 TD 2.202: Sp 3 Synthesis.)

#### NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

13167 Allied health professions personnel training act of 1966, as amended, report to the President and Congress. [1969.] xii+94 p. il. 4° (Bureau of Health Professions Education and Manpower Training, Division of Allied Health Manpower.) \* Paper, \$1.00. • Item 507 FS 2.22: Al 5/2/969

13168 Biohazard control and containment in oncogenic virus research [with list of references]; edited by Alfred Hellman. [1969.] [4]+31 p. 4° [Prepared in part by Biohazards Department, Pitman-Moore Division, Dow Chemical Company under contract PH-43-65-1045 for Biohazards Control and Containment Segment, Special Virus Cancer Program, National Cancer Institute.] \* Paper, 50c. • Item 507 FS 2.22: On 1

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Page 89

ist of title, demy

B. V. puter \$3.00. field title nykh osti), ivakh 966]. tance

ditor. lemy ivost ces]; 1969. aktiv-aper,

Main ts of +185 v at-968.] .

icro-108.) rkey, 25 p. ween

vices

ween nk S. Asia, Peru,

10 p.

eferlding sored ofing 2:19

p. 40 : 106

ation ). xi loth, )/v.3

13169 Catalog of tissue typing antisera; edited by Roger V. Ohanesian [and other]. 1969. [2]+xiii+369 p. 4° (Transplantation Immunology Branch, Collaborative Research, National Institute of Allergy and Infectious Diseases.) [Issued with perforations.] † • Item 507

L.C. card 72-603052

13

13

13

13

13

13

13

13

13

13

13

13

13

- 13170 Diabetes literature index [by authors and by keywords in title; editors Arnold Lazarow and others]. 1968 index issue. [1969.] cover title, [4]+942 p. 4° (National Institute of Arthritis and Metabolic Diseases.) [Pages 579 and 580 omitted due to error in computing numbering. Issued in cooperation with American Diabetes Association Publications Committee. Prepared cooperatively by University of Minnesota, Case Western Reserve University, and University of Rochester, pursuant to contract PH 43-67-663.] \*Paper, \$6.25. Item 507-A-15
- 13171 A full measure of life, support of aging research by National Institute of Child Health and Human Development. [June 1969.] cover title, 16 p. il. † Item 507 FS 2.22: L 62/5
- 13172 Model Reporting Area for Blindness, proceedings of 1968 conference, May 23–24, 1968, Bethesda, Md. [papers, with bibliographies]. [1969.] viii+77 p. (National Institute of Neurological Diseases and Blindness, Bethesda, Md.) † Item 507–Y
  L.C. card 63–60396 FS 2.22/37: 968
- 13173 NIH, public advisory groups: Authority, structure, functions. Apr. 1, 1969. 
  xii+241 p. (Committee Management Staff.) † Item 507-N 
  L.C. card 73-602922 
  FS 2.22/22-2:969
- 13174 Nursing care of patients with cystinosis, Nursing Clinical Conference presented by Nursing Department of Clinical Center, National Institutes of Health [with list of references]. [July 1969.] [2]+24 p. il. ↑ Item 507
- 13175 Opportunities for participation in artificial kidney-chronic uremia research and development program [of National Institute of Arthritis and Metabolic Diseases]. Sept. 1969. [3] leaves+33 p. 4° (National Institute of Arthritis and Metabolic Diseases.) † Item 507
- FS 2.22: Ar 7/3/969

  13176 Status of research in developmental anatomy, 1968, report by Anatomical Sciences Training Committee of National Institute of General Medical Sciences. [1969.] [1]+vi+62 p. 4° ↑ Item 507

  L.C. card 73-603169 FS 2.22: An 1/968

#### NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

- 13177 Decisions and orders of National Labor Relations Board, v. 163, Feb. 16— Apr. 14, 1967, 1969. xiii+1077 p. 4° \* Buckram, \$9.50. • Item 826 L.C. card 37-26136 LR 1.8: 163
- 13178 Digest of decisions of National Labor Relations Board, annual supplement, July 1, 1967-June 30, 1968; [by Board's Legal Research and Special Projects Branch]. [1969.] iv+61+1101 p. \*Paper, \$4.75. ● Item 826 LC. card 46-27613 LR 1.8/3: 967-68

#### NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

13179 Film reference guide for medicine and allied sciences, 1969 supplement, Federal Advisory Council on Medical Training Aids FACMTA. [1969.] xiv+74 p. 4° (National Medical Audiovisual Center, Atlanta, Ga.; [Air Force, AFP 160-15-1; Army, DA pamphlet 108-2; Navy, NAV MED P5042 1969; Public Health Service, PHS 487, sup. 1969; Veterans Administration, VA catalog 7]). [Supplements above numbered issues dated 1968. Erratum on p. 2 of cover.] \* Paper, 75c. ● Item 508-H L.C. card 56-60040

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office

tOfficial Use. Not Available

13180 International bibliography of medicolegal serials, 1736–1967; by Jaroslav Nemec. 1969. vii+110 p. 4° (Reference Services Division.) \*Paper, \$1.25. ● Item 508-F L.C. card 77–603056 FS 2.209: M 46/736–967

and

ogy

In-

Γ 52

tors

[]+ es.)

Is-

ions Case t to

968 e of 6 p.

32/5

May

iii+

less,

968

969.

969

pre-

s of

C 99

arch

and

tute

/969

nical

lical

/968

16-

: 163

ient,

ecial

826

7-68

nent.

969.]

Ga.;

NAV

sues

18-H

0.969

#### NATIONAL MUSEUM, Smithsonian Institution Washington, DC 20560

Bulletins. ● Item 919 SI 3.3:(nos.)

291. Systematics and zoogeography of worldwide bathypelagic squid Bathyteuthis (Cephalopoda: Oegopsida) [with list of references; by] Clyde F. E. Roper, 1969. v+210 p. il. 12 p. of plates. Paper, \$1.50.

295. Revision of recent Bairdidae (Ostracoda) [with list of references cited; by]
Rosalie Maddocks, 1969. [iv] + 126 p. il. 2 pl. \* Paper, \$1.00.
L.C. card 72-603087

#### NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

- 13183 Castle Garden at an immigrant depot, 1855–90 [with bibliography]; by George J. Svejda. Dec. 2, 1968. [1]+iv+167 p. il. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
  L.C. card 70–603141 I 29.2: C 27/2/855–90
  - 13184 Dependencies (outbuildings) of Dudley Digges House in Yorktown, Va., Colonial National Historical Park; by Charles E. Hatch, jr. Apr. 1969. [1]+v+47 leaves il. 4° (Division of History, Office of Archeology and Historic Preservation.) \$\pm\$ L.C. card 72-603202 I 29.2: D 86
- 13185 Devils Postpile National Monument, Calif. [1969.] [8] p. il. narrow 24° ↑ Item 650 I 29.21: D 49/7/969
- 13186 Ferryboat Ellis Island, transport to hope, Statue of Liberty National Monument [with bibliography]; by Edwin C. Bearss. Apr. 30, 1969. [3]+iii+193 leaves il. 17 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) \$\pm\$ L.C. card 76-603132 129.2: El 5
- 13187 General background study and historical base map, Assateague Island National Seashore, Md.-Va. [with bibliography]; by Edwin C. Bearss. Dec. 18, 1968. [15]+iv+139 leaves il. 13 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) \$\pm\$ I.C. card 79-603201 \$\pm\$ I 29.2: As 7
- 13188 Historic resources management plan, Higher Bend National Park [with list of references]; by William E. Brown and Roland H. Wauer. Dec. 1968.
  [3]+65 leaves il. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
  L.C. card 75-603200 I 29.2: B 48
- 13189 Master plan [for] Chalmette National Historical Park, La. 1969. 57 p. il. 4° ‡
  L.C. card 74–603137 I 29.3/2: C 35
- 13190 Master plan, Guilford Courthouse National Military Park, N.C. 1969. 69
  p. il. 4° ‡
  L.C. card 71-603139 I 29.9/2: G 94/969
- 13191 Master plan, Moores Creek National Military Park, N.C. [1969.] [4]+22 p. il. 4° ‡ L.C. card 78-603138 I 29.9/2: M 78
- 13192 Master plan, proposed Guam National Seashore, Guam. [1968.] [4]+39 p. il. 4° ‡
  L.C. card 70-603152 I 29.9/2: G 93

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

13193 Master plan, proposed Potomac National River, Md., Va., W. Va. [1969.] [4] $+70$ p. il. 3 maps in pocket, $4^{\circ}$
L.C. card 76–603029
13194 Master plan, proposed War in Pacific National Historical Park, Guam. [1967.] 45 p. il. 4° ‡
L.C. card 74-603153
13195 National Park Service Kansas Governor's book, 1969, report to Governor Robert B. Docking; [prepared by Midwest Regional Office, National Park Service, Omaha, Nebr.]. [1969.] 28 p. il. 4° ‡ I 29.75: K 13/969
13196 National Park Service Wyoming Governor's book, 1969, report to Governor Stanley K. Hathaway; [prepared by Midwest Regional Office, National Park Service, Omaha, Nebr.]. [1969.] 28 p. il. 4° \$\pm\$ 129.75: W 99/969
13197 National parks, national forests, their purposes and management. [Revised 1969.] [6] p. il. narrow 8° [Prepared in cooperation with Forest Service, Agriculture Dept.] * Paper, 10c. • Item 648 I 29.2: N 21/6/969
13198 Redwood National Park, Calif. [1969.] [2] p. il. oblong large 8°, folded into narrow 24° size. † $\bullet$ Item 651
13199 United States independent treasury system, Federal Hall, N.H.S., New York; by John D. R. Platt. Dec. 30, 1968. [2]+li+79 leaves il. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 76-603159
Visitor services training series.
13200 Yours to preserve [on-the-job guidelines for park conservation; by Albert Mauncy and others]. [1969.] 12 p. il. narrow 8° * Paper, 25c. 129.9/3-2: P 92 129.9/3-2: P 92
13201 Whiskeytown Shasta-Trinity National Recreation Area, Calif. 1967. [2] p. il. f° folded into narrow 8° size. [Map on verso. Issued in color.] † I 29.39: W 57/2/967
NATIONAL SCIENCE FOUNDATION Washington, DC 20550
[National Science Board] NSB (series).
13202 69-3. Knowledge into action, improving Nation's use of social sciences, report of Special Commission on Social Sciences of National Science Board, 1969, xxiy+95 p. * Paper, 75c. * Item 83-7.
L.C. card 70-603195 NS 1.28: 69-3
13203 R&D activities of local governments, fiscal years 1966-67; [prepared in Office of Economic and Manpower Studies]. [1969.] x+60 p. ii. 4° (NSF 69-14; Surveys of science resources series.) * Paper, 65c. ● Item 834-T
L.C. card 71–603084 NS 1.22 : G 74/2/966–67
NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept. Washington, DC 20590
13204 Address by John H. Reed, Chairman, National Transportation Safety Roard

- 13204 Address by John H. Reed, Chairman, National Transportation Safety Board before Air Line Pilots Association, Air Safety Awards Banquet, Atlanta, Ga., July 9, 1969. [1]+9 p. 4° † TD 1.110: R 25/5
- 13205 Aircraft accident procedures and methods [paper] by J. T. Childs, Air Safety Investigator, presented to American Institute of Aeronautics and Astronautics, Oct. 17, 1968. [1968.] [1]+21 leaves 4° † TD 1.110: C 43
- 13206 Midair collisions in U.S. civil aviation, 1968, special accident prevention study. July 1969. [3] + iii+95 p. il. 4°  $\,$ † TD 1.102 : C 69 L.C. card 70–603133
- 13207 Study of recreational boat accidents, boating safety programs, and preventive recommendations, approved Feb. 13, 1969. [1969.] cover title, iii+56+[2] p. il. 4° ‡
  L.C. card 71-603218

  TD 1.102: B 63

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office †Official Use. Not Available

#### NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept. Washington, DC 20360

Design manual DM (series). [Issued in looseleaf form.]

69.]

9 84

am.

7 19

nor

nal 969

nor mal

969 ised

ice.

969

into 969

Vew . 4° rva-

In 2

8-A P 92 [2]

967

t of 969.

39-3

in SF tem

-67ept.

ard nta.

5/5Air

and

3 43 ion

69

oreitle,

63

- 24-35. [24, Land operational facilities, 32, Supply facilities, 35, Family housing.] Changes 2, July 1963-June 1969, DM-35 (INT Change 3.). [1969.] [1091 p. 11. 4° \* Paper \$1.25. Item 418-A 13208 D 209.14/2: 24-35/ch.2
- 13209 Pontoon gear handbook, Navy Lightered (N.L.) equipment, P-series. Apr. 1969. cover title, [195] p. il. 107 plates, 4° (NAVFAC P-401.) [Issued in looseleaf form.1 ‡ • Item 418-A

## NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

- 13210 Astronomical phenomena for [calendar] year 1972. 1968. xxxv+343-452 +[1] p. \* Paper, 55c. • Item 396-A L.C. card 51-60475 D 213.8/3:972
- Circular. 122. Annular solar eclipse of Mar. 18, 1969; by Julena S. Duncombe. Oct. 11, 1968, 23 p. ll. 4° \$ L.C. card 76-603140 D 213.4:122

#### NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, DC 20390

- nformal report IR (series). \$\frac{1}{2}\$ D 203.26/2:(nos.)\$
  67-91. Magnitude of temperature variability at one location in Tongue of the Ocean [with list of references; by Laurence C. Breaker and Robert R. Gleason]. Dec. 1967. cover title, ili-v+15+[2] p. il. 4° ([Project HF 103-08-01B, 631-FF-DAD.])\$
  67-92. Variability of bottom reflected signals using deep research vehicle Alvin [with list of references; by Laurence C. Breaker, Robert S. Winokur]. Dec. 1967. cover title, ili-vil+19+2 p. il. 4° ([Projects HF 103-08-01A; 631-FF-DAC.]) [Paper presented at 74th meeting of Acoustical Society of America, Nov. 1967.]
  67-93. Currents along east coast of Africa; [by William E. Bolsvert. Dec. 1967. cover title, ili leaves+10+2 p. il. 4° (Brojects HF 103-08-014). Currents along east coast of Africa; [by William E. Bolsvert. Dec. 1967. cover title, ili leaves+10+2 p. il. 4° (Brojects HF 103-08-014). Currents along east coast of Africa; [by William E. Bolsvert. Dec. 1967. cover title, ili-vil-22+2 p. il. 4° (Brojects HF 103-08-1). Analysis of selected sigma-t surfaces in Indian Ocean; [prepared by Douglas R. Hamilton and Paul E. LaViolette]. Nov. 1967. cover title, v+33+2 p. il. 4° (Broject). Dec. 1967. cover title, vil-22+2 p. il. 4° (Broject). Automostical policy and policy Informal report IR (series). D 203.26/2:(nos.) 13212 13213 13214 13215 13216 13217 13218 13219 13220 13221
- 13222
- | 109 Martin Bourkland], Mar. 1908. Cover title, [2] leaves+12-[12] p. il. 40 ([Project 202.]) |
  | 68-12. Analysis of Japanese current meter arrays; [by J. D. Hawes]. Apr. 1968. cover title, [2] + 7 leaves+2 p. il. 40 ([Project 104-04.]) |
  | 68-17. Oceanographic cruise summary, eastern Gulf of Maine and continental margin [with list of references; by Vance G. Sprague, fr.]. Feb. 1968. cover title, [4] + 20 + [2] p. il. 40 ([Project 101.]) |
  | 68-18. Remote sensing in oceanography; [by Boyd E. Olson]. Mar. 1968. cover title, [1]+12+[26] p. il. 40 ([Project 101.]) |
  | 68-20. Oceanographic data report, San Clemente Island area, July and August 1967; [by Albert R. Mooney and Robert K. Oser]. Mar. 1968. cover title, iii+43+2 p. il. 40 ([Accompanied by 4 plates.]) |
  | 68-21. Investigations in determining astronomic latitudes and their computer programs [with bibliography; by Larry B. Bourquin]. Apr. 1968. cover title, v1+138+2 p. il. 40 ([Project EBV.]) |
  | 68-22. Comparison of synoptic temperature-depth observations in Tongue of Ocean, Bahamas; [by Gibert S. Ruggles]. Mar. 1968. cover title, [46] p. il. 40 ([Project 715.]) |
  | 68-23. Oceanographic cruise summary, Baffin Bay-Davis Strait-Labrador Sea, summer 1967; [by Louis A. Codispoti and Joseph H. Kravitz]. May 1968. cover title, [4]+20+[2] p. il. 40 ([Project 202.]) 13223
  - 13224
- 13225 13226
- 13227
- 13228

	Informa	report IR (series)—Continued
13229	68-24.	Oceanographic cruise summary, dye dispersal study in Da Nang Bay, Republic of Vietnam, Aug. 1967; (by Martial Car]. May 1968, cover title (41.4.16.121), 14.6 (Project 104.1)
13230	68-26.	Republic of Vietnam, Aug. 1967; [by Martial Car]. May 1908, over title, [4]+16+[2] p. il. 4° ([Project 104.]) Guide to formatting of oceanographic data; [by Walter E. Yergen]. Apr. 1968, cover title, ill-v+10+2 p. 4° ([Contract HF 103-04-01-8]) and the content of the content
13231	68-35.	O'1B-01, project 641-FD-DAR.]) Taut wire buoy array for environmental monitoring in AUTEC [with list of references; by Richard F. Rooney]. Oct. 1967. cover title, [3]
13232	68-36.	Spacecraft oceanography, 1964-67; [by Charles C. Bates and John W.
13233	68-37.	Snermanj, May 1908. cover title, [22] p. 11. 4° Oceanographic cruise summary, Denmark Strait, Apr.—May 1965 [with bibliography; by Kenneth A. Countryman]. July 1968. cover title, [22] Poster 2002.
13234	68-39.	Haut wire buoy array for environmental monitoring in AUTEC [with list of references; by Richard F. Rooney]. Oct. 1967. cover title, [13] leaves+38+[11]+2 p. il. 4° ([Project 715.]) Spacecraft oceanography, 1964-67; [by Charles C. Bates and John W. Sherman]. May 1968. cover title, [22] p. il. 4° Oceanographic cruies summary, Denmark Strait, AprMay 1965 [with bibliography; by Kenneth A. Countryman]. July 1968. cover title, [2] leaves+12+[2] p. il. 4° ([Project 202.]) Design and production of the H.O./B.C. chart; [by Donald H. Parker]. May 1968. cover title, [16] leaves+2 p. il. 4° [Paper, presented at 28th annual meeting of American Congress on Surveying and Mapping, Mar. 1968.]
13235	68-45.	Project FLOOD report on data collected by Mine division 43 central
13236	68-47.	Mediterranean Sea, May 1965; [by Atwood S. Barwick]. July 1968. cover title, [3]+38+2 p. ll. 4° ([Project 104-01.]) Sound velocity cross sections of world's oceans: pt. 1, Eastern North Pacific; [by Henry L. Leopold]. July 1968. cover title, iii+33+2 p. il. 4°
13237	68-48.	Oceanographic Surveys Department data flow patterns, June 1968, cover
13238	68-49.	title, [3] +45+2 p. il. 46 Bottom sediment data program users guide; [prepared by Frederick H.
13239	68-51.	Satellite navigation as aid to ocean surveying [with bibliography; by
13240	68-52.	William E. Hartl. July 1968. cover title, v+16+2 p. il. 40° Applications of underwater photogrammetry [with list of references cited; by Joseph Pollio]. June 1968. cover title, iv+38+2 p. il. 40°
13241	68-64.	([Project 671, DBG, FG.]) Oceanographic crules summary, Ross Sea, Antarctica. Feb. 1968 [with bibliography: by Martial Car and Louis A. Codispoti. Sept. 1968. cover title, [4] +21+[2] p. il. 4° ([Project 102-04.]) Status report on Omega and a NAVOCEANO test; [by Donald J. Findlay]. Aug. 1968. cover title, ill leaves +30+2 p. il. 4°
13242	68-69.	cover title, [4]+21+[2] p. 11. 4° ([Project 102-04.]) Status report on Omega and a NAVOCEANO test; [by Donald J. Findlay].
13243	68–73.	printing [with bibliography; by DeForrest D. Choha]. Oct. 1968. cover
13244	68-74.	title, ili-v+24+2 p. il. 4° Ship anemometer helghts above mean water level [with bibliography; by Donald C. Bunting]. Aug. 1968. cover title, ili-v+18+2 p. 4° ([Project 709-FF-DAK, HF 05-552-303, 62101N.])
13245	68-75.	ect 109-FF-DAK, HF 03-532-303, 02101N.]) Comparison of shear strength measurements with laboratory vane shear and fall-cone devices [with list of selected references; by Richard S. Kessler and Newell T. Stiles]. Nov. 1968. cover title, iil-viii+18+2 p. ll. 4° ([Project HF 05-552-305, 709-FH-FCT, 62101N.])
13246	68-77.	p. 11. 4° ([Project HF 05-552-305, 709-FH-FCT, 62101N.]) Technique for location of burled sand and gravel deposits in shallow-water areas [with list of references; by Lloyd Breslau, Hurold Edgerton]. Oct. 1968. cover title, ili-v+11+2 p. il. 4° ([Projects HF 05-552- 313, 709-FR-DGE, 62101N.])
13247	68-78.	references; by Lloyd Breslau [and others].] Nov. 1968. cover title, iii-vii+17+2 p. ii. 4° ([Project HF 05 552 313, 709-FR-DCT,
13248	68-81.	62101N.])  Free field input data formatting scheme; [by Walter E. Yergen]. Sept. 1968, cover title, iii-v+6+2 p. 4° ([HF 05-243-301, 707-FC-DAR, 62101N.])
13249	68-89.	Selected bibliography of geology and geophysics for Gulf of Mexico; [by Henry R. Eensminger and William T. Morton]. Sept. 1968. cover
13250	68–107.	title, [3] leaves+18+2 p. 4° 350° panoramic camera for underwater use; [by Robert L. Maris and Chester V. Bright]. Nov. 1968. cover title, ili-ril+12+2 p. 11. 4° ([Project HF 05-552-305, 709-FH-FCT, 62101N.]) Oceanographic cruise summary, Gulf of Mexico [with selected bibliography; by Robert H. Feden and Robert S. Rushton]. Oct. 1968. cover title [921] leaves+2 p. 11] 49. ([Project 101])
13251	68–111.	Oceanographic cruise summary, Gulf of Mexico [with selected bibliography; by Robert H. Feden and Robert S. Rushton]. Oct. 1968. cover title, [28] leaves+2 p. ll. 4º ([Project 101.])
13252	68-114.	Sea Spider site survey in support of Project Parka [with list of references; by Charles L. Davis]. Nov. 1968. cover title, fil-vii+11+[2] p. Il. 49
13253	68-116.	oceanographic cruise summary, marine biofouling studies in Montego and Oyster Bays, Jamaica, Jan. 1967 to Jan. 1968 [with bibliography; by James A. Bruce]. Dec. 1968. cover title, [4]+21+[2] p. il. 4° ([Project 102-01.])
13254	68-117.	Oceanographic cruise summary. Davis Strait, July-August. 1968; [by Martin T. Bourkland]. Dec. 1968. cover title, [2] leaves+10+[2] p. il.
13255	69-17.	Oceanographic cruise summary, UNITAS IX cruise around South America, July to Oct. 1968 [with bibliography; by Louis A. Codispott]. Mar. 1969. cover title, [4] +14+[2] p. II. 4° ([Project 202-02])

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

ay, ver 14ith 3] w. ith tle, r]. ng, ral 68. rth p. ver H. by ces 4º ith 68. у]. nd ver by ojear S. +2 ter n]. of tle,

R,

00;

rer nd 40

liover

er-

ego ly; 4°

ath [1]. [2])

		SEPTEMBER 1969
13256	69-19.	Survey of Puerto Limon, Costa Rica, under Harbor survey assistance pro-
13257	69-31.	gram; [by James F. Page]. Nov. 1968. cover title, [5] +26+2 p. if. 49 Marine magnetic and bathymetric profiles in Gulf of California, 1967 [with list of references; by Richard C. Lohner]. Mar. 1969. cover title,
13258	69-33.	[3]+9+[8]+2 p. 4° Oceanographic cruise summary, seismic survey of Wilmington Canyon, USNS Lynch (T-AGOR 7), July 1968; [by Robert E. Morris and Lawrence A. Sower]. Nov. 1968. cover title, [3]+7+2 p. 2 pl. 4°
13259	69-34.	Oceanographic cruise summary, North Atlantic Ocean, edge of Gulf Stream, July-Aug. 1968; [by Richard E. Bloch, Robert E. Morris and Bruce H. Nelson]. Dec. 1968. cover title, [2] leaves+13+[2] p. il. 4° ([Project N/A.])
13260	69-37.	
13261	69-40.	
	Publica	tions. D 203.22:(nos.)
13262	43.	Change 1, July 19, 1969, looseleaf change pages for correcting Sailing directions for Baltic, v. 3, 4th edition, 1951. [1969.] [178] p. 4° [Formerly no. 142. Includes list of effective pages.] † Paper, \$1.75. • Item 378 (Rev. 1957)
13263	93.	Change 5, July 19, 1969, looseleaf change pages for correcting Sailing directions for western shores of South China Sea, 5th edition, 1957 (revised edition, 1967). [1969.] [166] p. il. 4° [Includes list of effective pages.] † Paper, \$1.75. • Item 378 (Rev. 1957)
13264	111B.	Change 21, May 31, 1969. List of lights and fog signals, west coasts of North and South America (excluding continental U.S.A., Alaska and Hawaiian Islands), Australia, Tasmania, New Zealand, and islands of North and South Pacific Oceans. 1969. [111] p. 4° [Includes list of effective pages and Notice to mariners 22, 1969. Issued in looseleaf form.] † Paper, 50c. ● Item 378 (Rev. 1957)
13265	5192.	Standard time zone chart of the world. Scale 1:39,000,000 at Equator, Mercator projection. 21st edition, Oct. 1968. [1969.] $35 \times 54$ in. * Paper, \$1.00. D $203.22:5192$
	Special	publication SP (series).
13266	125. 0	ecanographic surveys, fiscal year 1968, [compiled and edited by Lloyd W. Wilson]. June 1969. cover title, iv+5±+[2] p. il. 4° * Paper, 60c. • Item 377-C
		L.C. card 75-601640 D 203.22/3:125
	Technic	eal reports. ‡ D 203.26:(nos.)
13267		ome summer oceanographic features of Laptev and East Siberian Seas [with bibliography; by Robert C. Lockerman]. Jan. 1968, cover title, vii+50+[6] p. ii. 4° ([Project 202 02; Ships of Opportunity Branch, Nearshore Surveys Division, Oceanographic Surveys Department.]) [Text on p. 2 of cover.] L.C. card 77-603222
13268	203. 0	ceanography in Channel Islands area off southern California, Sept. and Oct. 1965 [with bibliography: by Samuel G. Tooma, jr. and Harry Iredale, III]. June 1968. vii+50+[4] p. ii. 4° [Project 202. Text on p. 2 of cover.]  LC. card 70-603179
13269	215. S	atellites capable of occanographic data acquisition, review [with selected bibliography; by E. LaViolette and Sandra E. Sein. May 1969. cover title, vii+81+ 4] p. il. 4° ([Occanographic Analysis Division, Marine Sciences Department.]) [Errata, 1 p. 4° was issued also. Text on p. 2 of cover.]

#### NAVAL OPERATIONS OFFICE, Defense Dept. Washington, DC 20390

13270 1969 shipbuilding and conversion programs. [1969.] cover title, [40] p. il. oblong 8° [Text and other illustrations on p. 2 and 3 of cover.] † • Item 400-A L.C. card 63-61535 D 207.13:969

cover.] L.C. card 70-602916

#### NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

13271 List of training manuals and correspondence courses. May 1969. [2]+iii+
50 p. 4° (NAVPERS 10061-AC.) [Revised semiannually.] ‡ ● Item 401-A D 208.15: T 68/969

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

13193 Master plan, proposed Potomac National River, Md., Va., W. Va. [1969.]

13194 Master plan, proposed War in Pacific National Historical Park, Guam.

13195 National Park Service Kansas Governor's book, 1969, report to Governor Robert B. Docking; [prepared by Midwest Regional Office, National Park Service, Omaha, Nebr.]. [1969.] 28 p. il. 4° \$ I 29.75: K 13/969

National Park Service Wyoming Governor's book, 1969, report to Governor Stanley K. Hathaway; [prepared by Midwest Regional Office, National Park Service, Omaha, Nebr.]. [1969.] 28 p. il. 4° ‡ I 29.75: W 99/969
National parks, national forests, their purposes and management. [Revised 1969.] [6] p. il. narrow 8° [Prepared in cooperation with Forest Service,

13198 Redwood National Park, Calif. [1969.] [2] p. il. oblong large 8°, folded into

Agriculture Dept.] \* Paper, 10c. • Item 648

narrow 24° size. † • Item 651

I 29.9/2: P 84

I 29.2: N 21/6/969

I 29.6: R 24/969

[4]+70 p. il. 3 maps in pocket, 4° ‡ L.C. card 76–603029

[1967.] 45 p. il. 4° ‡ L.C. card 74–603153

13199	United States independent treasury system, 1 York; by John D. R. Platt. Dec. 30, 1968 (Division of History, Office of Archeolog tion.) ‡ L.C. card 76-603159	3. [2]+ii+79 leaves il. 4°
	Visitor services training series.	
13200		onservation; by Albert Mauncy Paper, 25c. Item 648-A I 29.9/3-2: P 92
13201	Whiskeytown Shasta-Trinity National Recreat p. il, f° folded into narrow 8° size. [Map on	tion Area, Calif. 1967. [2] verso. Issued in color.] † I 29.39 : W 57/2/967
	NATIONAL SCIENCE FOUN Washington, DC 2053	
	[National Science Board] NSB (series).	
13202	English and the second	se of social sciences, report of National Science Board, 1969. NS 1.28: 69-3
10000		
13203	R&D activities of local governments, fiscal ye Office of Economic and Manpower Studies]. [1 69-14; Surveys of science resources series 834-T L.C. card 71-603084	1969.] x+60 p. il. 4° (NSF
	NATIONAL TRANSPORTATION SAFETY BO Washington, DC 2059	
13204	Address by John H. Reed, Chairman, National T. before Air Line Pilots Association, Air Safety Ga., July 9, 1969. [1]+9 p. 4° †	
13205	Aircraft accident procedures and methods [pa Safety Investigator, presented to American In Astronautics, Oct. 17, 1968. [1968.] [1]+21 le	nstitute of Aeronautics and
13206	Midair collisions in U.S. civil aviation, 1968, s study. July 1969. [3] +iii+95 p. il. 4° † L.C. card 70-603133	special accident prevention TD 1.102: C 69
13207	Study of recreational boat accidents, boating ventive recommendations, approved Feb. 13, iii+56+121 n. il. 4° ±	safety programs, and pre-
	L.C. card 71–603218	TD 1.102: B 63
Page	*For Sale by Superintendent of Do †Distribution Made by Issuing Offi 92 ‡Official Use. Not Available	ocuments ce
Page	92 †Omciai Use. Not Available	

#### NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept. Washington, DC 20360

Design manual DM (series). [Issued in looseleaf form.]

4

D 209.14/2: 24-35/ch.2

13209 Pontoon gear handbook, Navy Lightered (N.L.) equipment, P-series. Apr. 1969. cover title, [195] p. il. 107 plates, 4° (NAVFAC P-401.) [Issued in looseleaf form.] ‡ ● Item 418-A D 209.14: P 77

#### NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

13210 Astronomical phenomena for [calendar] year 1972. 1968. xxxv+343-452 +{1] p. \*Paper, 55c. L.C. card 51-60475 • Item 396-A D 213.8/3: 972

Circular.
13211 122. Annular solar eclipse of Mar. 18, 1969; by Julena S. Duncombe. Oct. 11, 1968, 23 p. ii. 4° ‡
L.C. card 76-603140 D 213.4: 122

#### NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, DC 20390

Informal report IR (series). \$\frac{1}{2}\$ D 203.26/2:(nos.)
Magnitude of temperature variability at one location in Tongue of the Ocean (with list of references; by Laurence C. Breaker and Robert R. R. Gleason]. Dec. 1967. cover title, iii-v+15+[2] p. ii. 4° ([Project HF 103-08-01B, 631-FF-DAL])
Variability of bottom reflected signals using deep research vehicle Alvin (with list of references; by Laurence C. Breaker, Robert S. Winokurl. Dec. 1967. cover title, iii-vii+19+2 p. ii. 4° ([Projects HF 103-08-01A; 631-FF-DAC].) [Paper presented at 74th meeting of Acoustical Society of America, Nov. 1967.]
67-93. Currents along east coast of Africa; [by William E. Boisvert. Dec. 1967. cover title, ii leaves+10+2 p. ii. 4°
67-95. Extracting information from Geo-sort file by computer programming; [prepared by J. C. France]. Dec. 1967. cover title, [3]+33+2 p. ii. 4°
67-98. Analysis of selected sigma-t surfaces in Indian Ocean; [prepared by Douglas R. Hamilton and Paul E. LaViolette]. Nov. 1967. cover title, v+3+2 p. ii. 4°
67-99. Temperature, salinity, and density of world's seas: Yellow Sea [with bibliography; prepared by Paul E. LaViolette and Sandra E. Seim]. Dec. 1967. cover title, viii+59+2 p. ii. 4°
67-100. AUTEC sediment deposition/erosion study, interim report; [by How-Informal report IR (series). \$ D 203.26/2:(nos.) 13212 13213 13214 13215 13216 13217 13218 Dec. 1967. cover title, viii+59+2 p. il. 4°
67-100. AUTEC sediment deposition/erosion study, interim report; [by Howard D. Huddell]. Sept. 1967. cover title, [1]+ii+7+[35] p. il. 4°
68-1. Temperature, salinity, and density of world's seas: Sea of Japan [with bibliography; prepared by Paul E. LaViolette and Douglas R. Hamilton]. Dec. 1967. cover title, viii+10+2 p. il. 4° (Project 202.)
68-10. Ceanographic cruise summary, western Greenland Sea, Aug.-Sept. 1965; [by Martin Bourkland]. Mar. 1968. cover title, [2] leaves+12+[2] p. il. 4° (Project 202.)
68-12. Analysis of Japanese current meter arrays; [by J. D. Hawes]. Apr. 1968. cover title, [2] +7 leaves+2 p. il. 4° ([Project 104-04.]). Geanographic cruise summary, eastern Gulf of Maine and continental margin [with list of references; by Vance G. Sprague, jr.]. Feb. 1968. cover title, [4]+20+[2] p. il. 4° ([Project 101.])
68-18. Remote sensing in oceanography; [by Boyd E. Olson]. Mar. 1968. cover 13219 13220 13221 13222 13223 68-18. Remote sensing in oceanography; [by Boyd E. Olson]. Mar. 1968. cover title, [1]+12+[26] p. il. 4° ([Project 101.])
68-20. Oceanographic data report, San Clemente Island area, July and August 1967; [by Albert R. Mooney and Robert K. Oser]. Mar. 1968. cover title, iii+43+2 p. il. 4° (Accompanied by 4 plates.]
68-21. Investigations in determining astronomic latitudes and their computer programs [with bibliography; by Larry B. Bourquin]. Apr. 1968. cover title, v1+183+2 p. il. 4° ([Project EBV.])
68-22. Comparison of synoptic temperature-depth observations in Tongue of Ocean, Bahamas; [by Gilbert S. Ruggles]. Mar. 1968. cover title, [46] p. il. 4° ([Project TBV.])
68-23. Oceanographic cruise summary, Baffin Bay-Davis Strait-Labrador Sea, summer 1967; [by Louis A. Codispoti and Joseph H. Kravitz]. May 1968. cover title, [4]+20+[2] p. il. 4° ([Project 202.]) 13224 13225 13226 13227 13228

> ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
>  ◆Sent to Depository Libraries

	Informal	report IR (series)—Continued	13256
13229	68-24.	Oceanographic cruise summary, dye dispersal study in Da Nang Bay, Republic of Vietnam, Aug. 1967; [by Martial Car]. May 1968, cover	13257
13230	68-26.	Oceanographic cruise summary, dye dispersal study in Da Nang Bay, Republic of Vietnam, Aug. 1967; [by Martial Car]. May 1968, cover title, [4]+16+[2] p. il. 4° ([Project 104.]).  Guide to formatting of oceanographic data; [by Waiter E. Yergen].  Apr. 1968, cover title, ill-y+10+2 p. 4° ([Contract HF 103-04-01B-01, project 641-FD-DAR.])	13258
13231	68-35.	Taut wire buoy array for environmental monitoring in AUTEC [with list of references; by Richard F. Rooney]. Oct. 1967. cover title, [3]	13259
13232	68-36.	Spacecraft oceanography, 1964-67; [by Charles C. Bates and John W.	
13233	68-37.	Sherman]. May 1968. cover title, [22] p. 11. 4° Oceanographic cruises summary, Denmark Strait, Apr.—May 1965 [with bibliography; by Kenneth A. Countryman]. July 1968. cover title,	13260
13234	68-39.	Taut wire buoy array for environmental monitoring in AUTEC [with list of references; by Richard F. Rooney]. Oct. 1967. cover title, [3] leaves+38+[11]+2 p. il. 4° ([Project 715.]) Spacecraft oceanography, 1904-67; [by Charles C. Bates and John W. Sherman]. May 1968. cover title, [22] p. il. 4° (Oceanographic crules summary, Demmark Strait, Apr.—May 1965 [with bibliography; by Kenneth A. Countryman]. July 1968. cover title, [2] leaves+12+[2] p. il. 4° ([Project 202.]) Design and production of the H.O./B.C. chart; [by Donald H. Parker]. May 1968. cover title, [16] leaves+2 p. il. 4° [Paper, presented at 28th annual meeting of American Congress on Surveying and Mapping, Mar. 1968.]	13261
13235	68-45.	Mar. 1968.] Project FLOOD, report on data collected by Mine division 43, central Mediterranean Sea, May 1965; [by Atwood S. Barwick]. July 1968. cover title, [3] +38+2 p. 11.4° ([Project 104-01.]) Sound velocity cross sections of world's oceans: pt. 1, Eastern North Paulie: [by Henry L. Leonold]. July 1968. cover title, ii] +33+2 p.	13262
13236	68-47.	Sound velocity cross sections of world's oceans: pt. 1, Eastern North Pacific; [by Henry L. Leopold], July 1968, cover title, iii+33+2 p. ii. 4°	10000
13237	68-48.	Occapageaphia Surveys Department data flow patterns Tune 1969 cover	13263
13238	68 - 49.	title, [3] +45+2 p. il. 4°  Bottom sediment data program users guide; [prepared by Frederick H. Maas]. July 1968. cover title, [2] +25+2 p. il. 4°  Satellite navigation as aid to ocean surveying (with bibliography; by	
13239	68-51.	Maasj. July 1968. cover title, [2] + 25 + 2 p. 11. 4° Satellite navigation as aid to ocean surveying [with bibliography; by	13264
13240	68-52.	Satellite navigation as aid to ocean surveying [with bibliography; by William E. Hart]. July 1968. cover title, v+16+2 p. il. 4° Applications of underwater photogrammetry [with list of references cited; by Joseph Pollio]. June 1968. cover title, iv+38+2 p. il. 4° (Eprected 271 DRO WG).	
13241	68-64.	([Project 671, DBG, FG.]) Oceanographic cruise summary, Ross Sea, Antarctica, Feb. 1968 [with bibliography: by Martial Car and Louis A. Codispoti. Sept. 1968. cover title, [4] +21+[2] p. il. 4° ([Project 102-04.])	13265
13242	68-69.	Status report on Omega and a NAVOCEANO test; [by Donald J. Findlay].	
13243	68-73.	Aug. 1968. cover title, ill leaves + 30 + 2 p. 11. 4° Three different techniques of color separation applied to charting and printing [with bibliography; by DeForrest D. Choha]. Oct. 1968. cover	13266
13244	68-74.	title, iii-v+24+2 p. il. 4° Ship anemometer heights above mean water level [with bibliography; by Donald C. Bunting]. Aug. 1968. cover title, iii-v+18+2 p. 4° ([Project 709-FF-DAK, HF 05-552-303, 62101N.])	
13245	68-75.	Comparison of shear strength measurements with laboratory vane shear and fall-cone devices [with list of selected references; by Richard S. Kessler and Newell T. Stiles]. Nov. 1968. cover title, ili-viii+18+2 p. il. 4° ([Project HF 05-552-305, 709-FH-FCT, 62101N.])	13267
13246	68-77.	Technique for location of buried sand and gravel deposits in shallow-water areas [with list of references; by Lloyd Breslau, Harold Edgerton]. Oct. 1968. cover title, ili-v+11+2 p. il. 4° ([Projects HF 05-552-313 709-FR-DGE 62101N])	13268
13247	68-78.	Riverbank echo-ranging system for riverine positioning [with list of references; by Lloyd Breslau [and others].] Nov. 1968. cover title, iii-vii-17+2 p. ii. 4° ([Project HF 05 552 313, 709-FR-DCT, 62101N.])	
13248	68-81.	Free field input data formatting scheme; [by Walter E. Yergen]. Sept. 1968. cover title, iii-v+6+2 p. 4° ([HF 05-243-301, 707-FC-DAR, 62101N.])	13269
13249	68-89.	Selected bibliography of geology and geophysics for Gulf of Mexico; [by Henry R. Eensminger and William T. Morton]. Sept. 1968. cover title, [8] leaves+18+2p.4°	
13250	68–107.	350° panoramic camera for underwater use; [by Robert L. Maris and Chester V. Bright], Nov. 1968. cover title, ili-ril+12+2 p. il. 4° (Physical HP 05, 552, 305, 709, EUL-FCF, 282101 N.)	
13251	68–111.	350° panoramic camera for underwater use; [by Robert L. Maris and Chester V. Bright]. Nov. 1968. cover title, iii-vii+12+2 p. il. 4° ([Project HF 05-552-305, 709-FH-FCT, 62101N.]) Oceanographic cruise summary, Gulf of Mexico [with selected bibliography; by Robert H. Feden and Robert S. Rushton]. Oct. 1968. cover title, [23] leaves+2 p. il. 4° ([Project 101.])	13270
13252	68–114.	Sea Spider site survey in support of Project Parka [with list of references: by Charles L. Davis]. Nov. 1968, cover title, iii-vii+11+[2]	10210
13253	68–116.	p. il. 4°  Oceanographic cruise summary, marine biofouling studies in Montego and Oyster Bays, Jamaica, Jan. 1967 to Jan. 1968 [with bibliography; by James A. Bruce], Dec. 1968. cover title, [4]+21+[2] p. il. 4° ([Project 102-01.])	
13254	68–117.	Martin T. Bourkland]. Dec. 1968. cover title, [2] leaves + 10 + [2] p. il.	
13255		4° ([Project 102/04.]) Oceanographic cruise summary, UNITAS IX cruise around South America, July to Oct. 1968 [with bibliography; by Louis A. Codispott]. Mar. 1969. cover title, [4]+14+[2] p. il. 4° ([Project 202-02])	13271

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 69-19. Survey of Puerto Limon, Costa Rica, under Harbor survey assistance program; [by James F. Page]. Nov. 1968. cover title, [5]+26+2 p. il. 4°
  69-31. Marine magnetic and bathymetric profiles in Gulf of California, 1967 [with list of references; by Richard C. Lohner]. Mar. 1969. cover title, [3]+9+[8]+2 p. 4°
  69-33. Oceanographic cruise summary, seismic survey of Wilmington Canyon, USNS Lynch (T-AGOR 7), July 1968; [by Robert E. Morris and Lawrence A. Sower]. Nov. 1968. cover title, [3]+7+2 p. 2 pl. 4°
  69-34. Oceanographic cruise summary, North Atlantic Ocean, edge of Gulf Stream, July-Aug. 1968; [by Richard E. Bloch, Robert E. Morris and Bruce H. Nelson]. Dec. 1968. cover title, [2] leaves+13+[2] p. il. 4°
  69-37. Oceanographic cruise summary. Baffin Bay. Davis Strait, Labrador Sea. 13256 13257 13258 13259 ([Project N/A.])

  69-37. (ceanographic cruise summary, Baffin Bay, Davis Strait, Labrador Sea, summary 1968; [by Kenneth A. Countryman]. May 1969. cover title, [3]+77+2 p. il. 4° ([Project 102.])

  69-40. Free field rapid access format for BT profiles; [by Walter E. Yergen]. Mar. 1969. cover title, iii+v+12+A-1+2 p. il. 4° ([Projects HF 05-243-301, 707-FC-DAR.]) 13260 13261 Publications. D 203.22:(nos.) Change 1, July 19, 1969, looseled change pages for correcting Sailing directions for Baltic, v. 3, 4th edition, 1951, [1969, ] [178] p. 4° [Formerly no. 142, Includes list of effective pages.] † Paper, \$1.75. • Items 13262 43. merly no. 142. Includes list of effective pages.] \( \) \( Paper, \) \( \) \( \) 1.75. \( \) \( \) 1 tem \) 378 (Rev. 1957) \( \) 193. Change 5, July 19, 1969, looseleaf change pages for correcting Sailing directions for western shores of South China Sea, 5th edition, 1957 (revised edition, 1967). [1969.] [166] p. il. \( \) 4. \( \) [Includes list of effective pages.] \( \) \( Paper, \) \( \) 1.75. \( \) \( \) Item 375 (Rev. 1957) \\
  111B. Change 21, May 31, 1969. List of lights and fog signals, west coasts of North and South America (excluding continental U.S.A., Alaska and Hawalian Islands). Australia, Tasmania, New Zealand, and islands of North and South Pacific Oceans. 1969. [111] p. \( \) \( \) \( \) Includes list of effective pages and Notice to mariners 22, 1969. Issued in looseleaf form.] \( \) \( \) Paper, 50c. \( \) \( \) Item 378 (Rev. 1957) \\

  5192. Standard time zone chart of the world. Scale 1: 39,000,000 at Equator, Mercator projection. 21st edition, Oct. 1968. [1969] \( 35 \) \( \) x \( 54 \) in. \( \) Paper, \( \) \$1.00. 13263 13264
- 13265

#### Special publication SP (series).

h

h

ŧ

125. Oceanographic surveys, fiscal year 1968, [compiled and edited by Lloyd W. Wilson]. June 1969. cover title, iv+54+[2] p. il. 4° \* Paper, 60c.

• Item 377-C
L.C. card 75-601640

D 203.22/3:125 13266

#### D 203.26:(nos.) Technical reports. ‡

- 200. Some summer oceanographic features of Laptev and East Siberian Seas (with bibliography; by Robert C. Lockerman). Jan. 1968. cover title, vii+50+[6] p. il. 4° ([Project 202 02; Ships of Opportunity Branch, Nearshore Surveys Division, Oceanographic Surveys Department.]) [Text on 13267 p. 2 of cover.] L.C. card 77-603222
- 203. Oceanography in Channel Islands area off southern California, Sept. and Oct. 1965 [with bibliography; by Samuel G. Tooma, Jr. and Harry Iredale, III]. June 1968. vii+50+[4] p. il. 4° [Project 202. Text on p. 2 of cover.]
  L.C. card 70-603179 13268
- 215. Satellites capable of occanographic data acquisition, review [with selected bibliography; by E. LaVlolette and Sandra E. Sein. May 1969, cover title, vii-81+14] p. 11. 4° ([Occanographic Analysis Division, Marine Sciences Department.]) [Errata, 1 p. 4° was issued also. Text on p. 2 of 13269 cover.1 L.C. card 70-602916

#### NAVAL OPERATIONS OFFICE, Defense Dept. Washington, DC 20390

13270 1969 shipbuilding and conversion programs. [1969.] cover title, [40] p. il. oblong 8° [Text and other illustrations on p. 2 and 3 of cover.] ● Item 400-A L.C. card 63-61535 D 207.13:969

### NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

13271 List of training manuals and correspondence courses. May 1969. [2]+iii+ 50 p. 4° (NAVPERS 10061-AC.) [Revised semiannually.] ‡ • Item 401-A D 208.15: T 68/969

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

13272 Shipboard electronic equipments; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1969.] cover title, iii+227 p. il. 4° (NAVPERS 10794-C.) ‡ ● Item 404

D 208.11/2: El 2/3/969

#### NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

NRL reports. (Naval Research Laboratory.) D 210.8: (nos.) 6664. NELIAC-N, the NAREC version of NELIAC programming language; by John W. Kallander. June 6, 1968. cover title, iv+82+[4] p. 4° ([NRL problem B02-03, project RR 008-09-41-5101.]) • Paper, \$3.00 (AD 

6670. Demineralized water system for NRL cyclotron [with list of references; by] R. O. Bondelid. Apr. 4, 1968. cover title, ii+14+[4] p. il. 40 (Cyclotron report 3: NRL problem H01-23, RR-002-06-41-5908])

6678. Tables of associated Legendre functions of first and second kind of very large degree with arguments near unity [with list of references; by] S. Hanish [and others]. June 30, 1969. cover title, vil+52 p. 40 (INRL problem 801-28, project RR 102-08-41-5226.]) 

6682 Sowe Investigations of cound-activating large second water for the control of the co 

6682. Some investigations of sound-scattering layers near Key West, Fla. [with list of references; by] D. F. Wilson, L. C. Ricalzone, and R. C. Beckett, June 5, 1968. cover title, ii+40+[4] p. ii. 4° ([NRL problem S01-26, SR 104-03-01-8136.]) \$\tilde{P} apper, \$3.00 (AD 689735).
6698. Subcritical flaw growth in 9N1-4C0-0, 25C steel, fatigue and fractographic investigation and the relationship to plane strain fracture toughness [with 

3008. Subertiteal flaw growth in 9N1-4C0-0. 25C steel, fatigue and fractographic investigation and its relationship to plane strain fracture toughness [with list of references; by] T. W. Crooker [and others]. May 1, 1968. cover title il+22+14] p. 11. 40 (INRL problems M01-18 and F01-17, projects RR 007-46-5420 and S-4607-11894.]) \$\phi\$ Paper, \$\$3.00 (AD 689735). 6710. FORTRAN programs for 1st order calculation of properties of beam transport systems [with list of references; by] Philip Shapiro, June 20, 1968. cover title, il+60+|4] p. il. 40 (Cyclotron report no. 4: [NRL problem H01-23, RR 002-06-41-5063].) \$\phi\$ Paper, \$\$3.00 (AD 689735). 6766. Attenuation of microwave radiation for paths through atmosphere [with list of references; by] P. A. LeFande. Nov. 29, 1968. cover title, il+30 p. il. 40 ([NRL problems R01-34 and R01-36, projects RF 14-222-41-4353 XF 019-0204-11648.]) \$\phi\$ Paper, \$\$3.00 (AD 68964). 6771. Nitrogen laser power density and some design considerations [with list of references; by] A. M. All and Nancy V. Alberico. Oct. 15, 1968. cover title, il+12 p. il. 40 ([NRL problem K03-08A, project ARPA order 660, A 4; NRL contract N0014-68-C0043.]) \$\phi\$ Paper, \$\$3.00 (AD 68968). 6791. Experimental examination by means of pulses, of circumferential waves on aluminum cylinders in water [with list of references; by] Werner G. Neubauer. Nov. 15, 1968. cover title, il+68 p. il. 40 ([NRL problem 81801-04, project RF 60-511-401-5252.]) \$\phi\$ Paper, \$\$3.00 (AD 680603). 6793. Cog. pulse technique for determining residual gas life of charcoal beds: pt. 1, Bench-scale studies [with list of references; by] R. Stamulis and J. K. Thompson. Dec. 31, 1968. cover title, ii+26 p. il. 40 ([NRL problem 608-22, project S 4801X3-11750.]) \$\phi\$ Paper, \$\$3.00 (AD 680603). 6800. NRL SOLRAD 9 satellite, Solar Explorer R, 1968-174 [with list of references; by] R. W. Kreplin and D. M. Horan. Mar. 24, 1969. cover title, ii+48 p. il. 40 ([NRL problem 601-641-5850.]) \$\phi\$ Paper, \$\$3.00 (AD 684070). 6800. NRL SOLRAD 9 satel 

6820. Theoretical and experimental study of AC losses of high field superconductor and implications for power applications [with list of works cited; by] Donald J. Hanrahan, Feb. 26, 1969. cover title, viii+60 p. ii. 4° ([NRL problem [E01-01, project RR 010-04-41-5950 (RN) and SR 007-12-01-0800.]) Paper, \$3.00 (AD 685233). 

6855. Controlled destructive testing of pressure vessels; [by] J. J. Gennari and E. C. Czul. Apr. 3, 1969. cover title, 11+12 p. ll. 4° ([NRL problem G01-03, project RF 101-03-46-5254; NRL problem G05-02, project SF 199-03-01-1463.]) 

6859. Positive plate of lead-acid cell, critical review of recent literature [with list of references; by] Jeanne Burbank. Feb. 18, 1969. cover title, 11+24 p. il. 4° ([NRL problem C05-14, project RR 010-01-43-4755.]) 

6861. Increparation of the property 

6861. Ionosphere propagation delay measurement techniques using dual phase coherent droppler frequencies and thin shell model [with list of references; by] G. Paul Landis and Louis D. Breetz. Apr. 8, 1969. cover title, 11+22 p. 11. 4° ([NRL problem R04-16, project A37-538-002/652-1/F019-01-01.]) 4 Paper, \$3.00 (AD 686650). 

> \*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

- 13289
- 13290

Ω

h ľ

8

n

h

f

i

- 6864. Analysis of forces and bending moments generated during the NRL dynamic tear test [with list of references; by] G. E. Nash. Jan. 30, 1969. cover title, iv+68 p. il. 4° ([NRL problem M 01-25, project RR 007-01-46-5432.]) Φ Paper, \$3.00 (AD 684766).
  6865. Evolution of artificial ionospheric plasma cloud as studied by Hr and a first with list of references; by] J. R. Davis and S. B. Curley. Apr. 3, 1969. cover title, ii+18 p. il. 4° ([NRL problem R02-23, USAF MIPR FD2310-7-0016.]) Φ Paper, \$3.00 (AD 688412).
  6870. Corrosion-fatigue crack propagation studies of some new high-strength structural steels [with list of references; by] T. W. Crooker and E. A. Lange. Apr. 3, 1969. cover title, ii+16 p. il. 4° ([NRL problem M01-25, projects SF 51-541-003-12383 and RR 007-01-46-5432.]) Φ Paper, \$3.00. (AD 687077). 13291
- 13292
- 25, projects SF 51-541-003-12383 and RR 007-01-46-5432.]) \$\phi\$ Paper, \$3.00. (AD 687077).
  6873. Characterization of fracture toughness of 5Ni-Cr-Mo-V steel by Charpy V-notch and dynamic tear tesss [with list of references; by] R. W. Judy, jr., P. P. Puzak, and E. A. Lange, Apr. 1, 1969, cover title, ii+14 p. ii. 4° ([NRL problem M01-25, project SF 51-541-001-12380 and RR 007-01-46-5482.]) \$\phi\$ Paper, \$3.00 (AD 687075).
  6874. Corrosion products of iron and their relation to corrosion in steam-generating equipment [with list of references; by] M. C. Bloom and Somers H. Smith, jr. Apr. 1, 1969, cover title, ii+14 p. ii. 4° ([NRL problem M04-01, project SF 51-542-601, task 12430.]) \$\phi\$ Paper, \$3.00 (AD 686651). 13293
- 686651). 6883. Short report of unclassified effort at Naval Research Laboratory; [by] Robert E. Seebold. Apr. 2, 1969. cover title, iii+22 p. 4° Φ Paper, \$3.00 (AD 686645). 13294
- 6884. Using solar X-rays as indicators of solar-flare activity; [by] D. M. Horan [and others]. Mar. 27, 1969. cover title, ii+22 p. ii. 4° [INRL problem A01-20.301] project A37538/652/69701551701.]) \$\Phi\$ Paper, \$3.00 13295 A01-20,301, (AD 686662).
- 6891. Vertical distribution of water vapor over Washington, D.C., during 1966 and 1967 [with list of references; by] H. J. Mastenbrook and D. R. Purdy. May 27, 1969, cover title, il+98 p. ll. 4° (INRL problem A03-09, project A37540/652/69-R004-02-01.]) \$\phi\$ Paper, \$3.00 (AD) 13296 09, project 689108)
- 6894. Static configuration of tri-moored, subsurface, buoy-cable array acted on by current-induced forces [with list of references; by] R. A. Skop and R. E. Kaplan. May 14, 1969. cover title, ii+50 p. ii. 4° ([NRL problem F02-24, project RR-009-03-45-5807.]) \$\text{Paper}\$, \$3.00 (AD) 13297 688414).
- 6896. Continuously visible satellite constellations; [by] R. L. Easton and R. Brescia. Apr. 30, 1969. cover title. 1+10 p. il. 4° ([NRL problem R04-16, project A37538/652/69F48232751.]) \$\text{Paper}\$ A Paper, \$\frac{8}{3}.00\$ (AD 688415). 13298
- 6898. Median detector for noncoherent distributions [with list of references; by]
  G. V. Trunk. May 9, 1969. cover title, ii+18 p. il. 4° ([NRL problem R02-54, project RF 05-151-402-4010.]) 

  Paper, \$3.00 (AD 688416). 13299
- 13300
- 6900. Integration of metallurgical and fracture mechanics concepts of transition temperature factors relating to fracture-safe design for structural steels [with bibliographies: by] W. S. Pellini and F. J. Loss. Apr. 22, 1969. iii+70 p. ii. 4° ([NRL problems M01-25 and M01-14, projects RR 007-01-46-5432, RR 007-11-41-5409.)) Φ Paper, \$3.00 (AD 688413).
  6901. Adsorption of carbon-14-labeled stearte acid on soda-lime glass [with list of references]; by R. L. Patterson, jr., and L. B. Lockhart, jr. May 23, 1969. cover title, iii+14 p. ii. 4° ([NRL problems C06-06 and M04-08; project RR 001-05-41-4851 and ARPA order 878.]) Φ Paper, \$3.00 (AD 689109). 13301 (AD 689109).
- 13302
- 13303
- (AĎ 689109).
   6903. Fracture mechanics as related to Neuber stress concentration factor and plastic particle [with list of references; by] J. A. Kies and H. L. Smith, June 30, 1969. cover title, 1+10 p. ll. 4° ([NRL problem F01-03, RR 090-03-45-5450.]) Φ Paper, \$3.00. (AD 690867).
   6910. Lanthanum fluoride electrode response in water and in 1M sodium chloride [with list of references; by] Theodore B. Warner, June 12, 1969. cover title, 8 p. ll. 4° ([NRL problem 602-03, RR 194-03-41-5052.]) [Text on p. 2 of cover.] Φ Paper, \$3.00 (AD 690146).
   6917. Solar X-ray emission during flight of Apollo 8, Dec. 21-27, 1968 [by] D. M. Horan, A. T. McClinton, Jr., and R. W. Kreplin, June 13, 1969. cover title, il+20 p. ll. 4° ([NRL problem A01-02, A37538/652/69F01551701.]) Φ Paper, \$3.00 (AD 6897739). 13304
- 13305 Training device guide. Revised Jan. 10, 1969. [1969.] cover title, [1151] p. il. 4° (NAVTRADEV P-530-2; Naval Training Device Center, Orlando, Fla.) [Supersedes NAVSO P-530-2.] ‡ D 210.14/2; T 68/969

#### NAVAL SHIP SYSTEMS COMMAND, Defense Dept. Washington, DC 20350

Navy Electronics Laboratory Report.

69-1. Directional reflectance of atmospheric paths of sight [with list of references]; by Seibert Q. Duntley. May 1969. [1]+15+[2] p. il. 4° (Contract Nobs-90337; U.S. Air Force Task T-76104, Air Force more bridge Research Laboratory.) \$\frac{1}{2}\$ 13306

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

#### NAVAL WEATHER SERVICE COMMAND, Defense Dept. Washington, DC 20390

Note.—Under the command of the Chief of Naval Operations, the Commander, Naval Weather Service Command insures the fulfillment of Department of the Navy meteorological requirements and Department of Defense requirements for oceanographic analyses/forecasts, and provides technical guidance in meteorological matters throughout the naval service.

13307 Project Stormfury, annual report, 1968. Miami, Fla., May 1969. [68] p. il. 4° [Issued jointly by Naval Weather Service Command and Environmental Science Services Administration, Commerce Dept.] ‡ D 220.9:968 L.C. card 79-603165

#### PACIFIC NORTHWEST RIVER BASINS COMMISSION 1 Columbia River, Vancouver, WA 98660

NOTE.—The Pacific Northwest River Basins Commission was established March 6, 1967, under terms of Public law 89-80, approved July 22, 1965.

- 13308 River mile index: Coastal tributaries, Pacific Coast basin, Oregon. June 1968. cover title, [6]+84 leaves, il. 3 pl. 4° (Hydrology and Hydraulics Committee.) Y 3.P 11/4: 10 P 11
- Coastal tributaries, Pacific Coast basin, Washington. July 1969. cover title, [4]+56 leaves, 1 pl. 4° (Hydrology and Hydraulics Committee.) Y 3.P 11/4: 10 P 11/2
- 13310 \_ -Moses Coulee, Crab and Foster Creeks, Okanogan (Okanagan), Sanpoil, Colville & Kettle Rivers, Columbia River Basin, British Columbia, Washington. Aug. 1968. cover title, [3]+68 leaves, 1 pl. 4° (Hydrology and Hydraulics Committee.) ‡ Y 3.P 11/4: 10 M 85

#### PATENT OFFICE, Commerce Dept. Washington, DC 20231

- Classification definitions. (Office of Examining and Documentation Control.) [Issued with perforations,]
- 13311 13312
- class 166. Wells. Revision 2. Jan. 1969. [2]+3+68 p. 4° [Original classification by W. Berlowitz, 1954.] † Paper, 75c. Item 252 class 415. Rotary kinetic fluid motors or pumps. Oct. 1968. [2]+3+37 p. 4° [Original classification, I. J. Gorman and others, 1969.] † Paper, 25c. Item 252 class 416. Fluid reaction surfaces (i.e. Impellers). Oct. 1969. [35] p. 4° [Original classification, I. J. Gorman and others, 1969.] † Paper, 25c. Item 252 class 416. 13313
- 13314 Index of patents issued from Patent Office, 1968: pt. 1, List of patentees. 1969. 1406 p. large 8° \* Cloth, \$11.50. ● Item 255 L.C. card 30-26211 C 21.5/2: 968/pt.1
- 13315 Index of trademarks, issued from Patent Office, 1968, 1969, 323 p. large 8° \* Cloth, \$4.25. • Item 256 L.C. card 30-26199 C 21.5/3:968
- 13316 Manual of classification [replacement pages]; July 1969. [1969.] [96] p. 4° [Includes list of replacement pages. Issued in looseleaf form.] \* Paper, \$11.00 (including basic manual and supplementary material for an indefinite period); \$3.00 additional for foreign mailing. • Item 258 C 21.12: 967/rev.pages-8
- 13317 Preservation of incentive system, address by William E. Schuyler, jr., Commissioner of Patents, for delivery before Patent, Trademark and Copyright Section, American Bar Association, Dallas, Tex., Aug. 11, 1969. C 21.20: Sch 8 [1969.] 7 p. 4°

### POST OFFICE DEPARTMENT Washington, DC 20260

Facilities handbook, series S

 Vehicle maintenance at non-personnel offices. [1969.] [130] p. il. 4° [Includes transmittal letter 18, Issued in looseleaf form.]
 Item 843 / 3: 14/3 13318

> \*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

Page 98

13319 E

13320

13321 F

13322 J

13323 F

13324 F

13325 H

13326 8

13327 5

13328 1

13329

13319 How to order printed stamped envelopes. June 1969. [6] p. il. narrow 8° (POD notice 18.) ↑ • Item 837 P 1.2: En 8/3

[Public information] PI-(series).

13320 31. Self-service postal units, for those who like to play Post Office. Aug. 1969. 4 p. il. oblong 12°  $\dagger$   $\bullet$  Item 837-B P 1.36/2:31

#### PRESIDENT OF UNITED STATES Washington, DC 20501

- 13321 Firearms and violence in American life, staff report submitted to National Commission on Causes and Prevention of Violence; [prepared by] George D. Newton, jr., Franklin E. Zimring. [1969.] xxiii+268 p. il. ([Staff report 7; Task Force on Firearms.]) \*Paper, \$1.25. Item 851-J

  L.C. card 70-601932 Pr 36.8: V181/F 51
- 13322 Justice in time of crisis, staff report to District of Columbia Committee on Administration of Justice Under Emergency Conditions [with selected bibliography; prepared by] William A. Dobrovir. [Apr. 1969.] xxviii +180 p. ([Emergency Justice Project Task Force.]) \* Paper \$1.00.

   Item 851-J

  L.C. card 72-602414 Pr 36.8: V 81/J 98
- 13323 Pennsylvania Avenue, report of President's Temporary Commission on Pennsylvania Avenue, [1969.] [3]+69 p. il. oblong large 8° \* Cloth, \$4.50. ◆ Item 851-J L.C. card 77-602958 Pr 36.8: P 38/P 38
- 13324 Politics of protest, violent aspects of protest & confrontation, staff report to National Commission on Causes and Prevention of Violence [with bibliographies]; prepared by Jerome Skolnick. [1969.] cover title, iii–xxvi +276 p. il. (Staff report 3; [Task Force on Demonstrations, Protests, and Group Violence].) \*Paper, \$1.25. Item 851-J
  L.C. card 72-601930 Pr 36.8: V 81/P 94
- 13325 Rights in concord, response to counter-inaugural protest activities in Washington, D.C., Jan. 18-20, 1969, special staff study submitted by Task Force on Law and Law Enforcement to National Commission on Causes and Prevention of Violence. [1969.] xvi+[2]+120+A-5 p. il. ([Staff report 4.]) \*Paper, \$1.00. Item 851-J L.C. card 77-602828 Pr 36.8: V 81/R 44
- 13326 Shoot-out in Cleveland, black militants and police [July 23, 1968], report to National Commission on Causes and Prevention of Violence [with lists of references]; by Louis H. Masotti and Jerome R. Corsi. May 1969. xvi+100 p. il. 1 pl. ([Staff report 5.]) \* Paper, 75c. Item 851-J L.C. card 72-602071 Pr 36.8: V 81/C 59
- 13327 Shut it down! college in crisis, San Francisco State College, Oct. 1968—Apr. 1969, report to National Commission on Causes and Prevention of Violence [with lists of references]; by William H. Orrick, jr. June 1969. xiii+172 p. il. ([Staff report 6; San Francisco State College Study Team.]) \* Paper, \$1.00. Item 851-J
  L.C. card 76-602072 Pr 36.8; V 81/Sa 5 f
- 13328 Violence in America, historical and comparative perspectives [staff] reports to National Commission on Causes and Prevention of Violence [with lists of references]; by Hugh Davis Graham and Ted Robert Gurr. [June 1969.] [Task Force on Historical and Comparative Perspectives on Violence in America.]) Item 851–J

  I.C. card 76–601931 Pr 36.8: V 81/H 62/v.(nos.) v. 1. iii-xxii+301 p. II. ([Staff report 1.]) Paper, \$1.25. v. 2. Iii-xxii+308–644 p. II. ([Staff report 2.]) Paper, \$1.50
- 13329 White House Fellows. [1969.] cover title, vi+22 p. il. oblong 8° ([President's Commission on White House Fellows.]) † Director, Commission on White House Fellows, The White House, Washington, DC 20500 Item 851-J Pr 36.8: W 58/F 33/969-70

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ●Sent to Depository Libraries

13330 Working Committee on Utilities, report to Vice President and to President's Council on Recreation and Natural Beauty, Dec. 27, 1968 [with selected reference list on electric utility industry and environment]. [1968.] [3]+iii+126+[24] p. il. 4° † Federal Power Commission, Washington, DC 20426 L.C. card 78-603040 Pr 36.8: R 24/Ut 3

#### PRISONS BUREAU, Justice Dept. Washington, DC 20537

13341

13342

13343

13344

13345

13346

13347

13348

13349

13350

13351

13352

13331 Residential center, corrections in the community [with selected bibliography]. [1969.] cover title, [3]+iii+26 p. ‡

#### PUBLIC DOCUMENTS DIVISION, Government Printing Office Washington, DC 20402

- Price list PL (series).
- 36. Government periodicals and subscription services; Aug. 1969. 135th edition. [1969.] [2] +41 p. il. ↑ Item 554

  L.C. card 26-26170 GP 3.9:36/135 13332

#### PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

- 13333 Activities of Kidney Disease Control Program. [Feb. 5, 1968.] (Health Services and Mental Health Administration, National Center for Chronic Disease Control, Kidney Disease Control Program.) 

  FS 2.2: K 54/9
- 13334 Community Health Service, publications catalog. 1969 edition. [Mar. 1969.] v+62 p. ([Publication 1907]; Community Health Service, Health Services and Mental Health Administration.) \*Paper, 35c. ● Item 481-A L.C. card 74-603082 FS 2.24: C 73/2
- 13335 Conversion of organic solid wastes into yeast, an economic evaluation [with list of references]; prepared by Floyd H. Meller, Research Division, IONICS, INCORPORATED under centract PH 86-67-204. 1969. [9]+173 p. il. 4° ([Publication 1909: Consumer Protection and Environmental Health Service, Environmental Control Administration, Bureau of Solid Waste Management, Rockville, Md.]) \* Paper, \$1.75. • Item 485 FS 2.2: Y 3 L.C. card 73-603142
- 13336 Dangers of flammable clothing. 1968, reprinted 1969. [1969.] [4] p. il. oblong 16° (Environmental Control Administration, Consumer Protection and Environmental Health Service.) [Produced in cooperation with Michigan Department of Public Health.] \*Paper, 10c. ● Item 485 FS 2.2: F 61
- 13337 Demographic and socio-cultural characteristics, off-reservation service population, Sells Service Unit, Ariz.; [by Nadine H. Rund and Ella G. Rumley]. Dec. 1968. [8]+69+[3] p. il. 4° (Health Services and Mental Health Administration, Health Program Systems Center, Indian Health Service, Tucson, Ariz.) \*
- 13338 Directory of personnel responsible for radiological health programs. July 1969. v+39 p. 4° (Consumer Protection and Environmental Health Service, Environmental Control Administration, Bureau of Radiological Health, Rockville, Md.) † • Item 485 L.C. card 78-601350 FS 2.2: R 11/25/969-2
- 13339 Eighth revision, international classification of diseases, adapted for use in United States, v. 1, Errata. [1969.] [6] p. (Publication 1693.) † • Item FS 2.102 : D 63/v.1/errata
- 13340 El artificial riñón, que es, como trabaja. [Revised May 1967.] [1969.] cover title, [32] p. il. oblong 24° ([Publication 1409; Health Services and Mental Health Administration, Kidney Disease Control Program.]) \* Paper, 35c. FS 2.2: K 54/Spanish

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

[Emergency health series].

- A-11. Compendium of State statutes on regulation of ambulance services, operation of emergency vehicles and Good Samaritan laws. Revised edition,
  June 1969. [1969.] [143] p. 4° ([Publication 1071-A-11]; Health
  Services and Mental Health Administration, Division of Emergency
  Health Services.) \* Paper, \$1.50. Item 486-E FS 2.302; A-11 12241
- 13342 Endocarditis, bibliography compiled from English language 1965-66; [compiled by Lucille T. Shoop]. [1969.] iv+13 p. 4° ([Publication 1064, supp. 2]; Health Services and Mental Health Administration, Regional Medical Programs Service, Division of Chronic Diseases Programs, Heart Disease and Stroke Control Program.) † • Item 481-A FS 2.24: En 2/supp.2 L.C. card 63-65422
- 13343 Environment and health planning [address presented by Charles C. Johnson, jr., Administrator, Consumer Protection and Environmental Health Service. [to] Pennsylvania Health Council, Inc., 19th annual meeting, Pittsburgh, Pa., Mar. 24, 1969. [1969.] [2]+14 p. narrow 8° † • Item FS 2.30: J 63/15

Environmental health series: Radiological health.

RH-37. Regulations, standards, and guides pertaining to medical and dental radiation protection, annotated bibliography; by David R. Snavely [and others]. [June 1969.] x+73 p. ([Publication 999-RH-37]; Consumer Protection and Environmental Health Service, Environmental Control Administration, Bureau of Radiological Health, Rockville, Md.) [Abstract cards attached.] † • Item 483-F L.C. card 72-601705 13344

Federal employee health series.

- 13345 Message to women about cancer screening, [1969.] [4] p. narrow 8° ([Publication 1919.]) † ■ Item 486
- 13346 Health consequences of smoking, 1969 supplement to 1967 Public Health Service review [with list of references cited]. July 1, 1969. [131] p. 4° FS 2.309: 967/rev./supp.969/prelim. Item 485-A

Hill-Burton health facilities series.

- C-19. Drug distribution in hospitals, today's requirements and tomorrow's outlook; [6 papers presented at conference on Administrative solutions to drug distribution problems]. June 1969.] cover title, [2]+27 p. ii.

  4° ([Publication 930-C-19: Health Services and Mental Health Administration, Health Facilities Planning and Construction Service.])

  [Reprinted from Hospitals, Journal of American Hospital Association, v. 42, no. 23, Dec. 1, 1968.] \* Paper, 35c. Item 482.74/3: C-19 13347
- 13348 If you must smoke, 5 ways to reduce risks of smoking. [Revised Feb. 1969.] [1969.] [8] p. il. narrow 8° ([Publication 1786; Health Services and Mental Health Administration, National Clearinghouse for Smoking and Health.]) † • Item 485 FS 2.2: Sm 7/9/969
- 13349 Indian health program [1969.] cover title, 20 p. il. oblong 8° Health Services, Division of Indian Health.) † FS 2.2: In 25/11/969
  - Injury control research laboratory: Research report. ICRL-RR (series). (Consumer Protection and Environmental Health Service, Environmental Control Administration, Bureau of Community Environment Management, Division of Planning and Standards.)
- 68-4. Effects of alcohol on decision-making with respect to traffic signals [with list of references; by Everett M. Lewis, jr. [and] Kiriako Sarlanis]. [1969.] cover title, xiii+24 p. [Text on p. 2 of cover.] † [tem 483-0
- 13351 Institutions offering trainee stipends in psychiatric-mental health nursing for school year 1969-70. [1969.] [7] p. 4° (Health Services and Mental Health, Administration, National Institute of Mental Health.) FS 2.22: P 95/16/969-70 Item 507
- 13352 Liberian National Medical Center, Monrovia, Liberia. [May 1968.] cover title, [8] p. il. oblong 8° ([Health Services and Mental Health Administration, Indian Health Service.]) [Joint project of Government of Liberia, U.S. Agency for International Development, U.S. Public Health Service.] 1 FS 2.2: L 62/2

φFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

13364 R

13365 R

13366 F

13367 H

13368 I

13369 ]

13370

13371

13371A

13372

13373

13353	MORP [Medical and Occupational Radiation Program] (series). 68-1. Collection of radium leak test articles; assembled by Valorie A. Wood. Mar. 1968, vi+115+[3] p. ll. 4° (Bureau of Disease Prevention and Environmental Control, National Center for Radiological Health, Rock- ville, Md.) L.C. eard 71-603171 FS 2.314: 68-1
13354	National Air Pollution Control Administration publication, AP (series).  (Consumer Protection and Environmental Health Service.) ● Item 483-E FS 2.93/3:(nos.)
13504	55. Tobacco, sensitive monitor for photochemical air pollution [with list of references]; by Walter W. Heck [and others]. June 1969. iv+23 p. il. †
13355	<ul> <li>56. Air pollution translations, bibliography with abstracts, v. 1. May 1969. iii+173 p. 4° (Office of Technical Information and Publications, Air Pollution Technical Information Center.)</li> <li>*Paper, \$1.75.</li> <li>L.C. card 74-603208</li> </ul>
13356	National Air Pollution Control Administration publication APTD (series).  (Consumer Protection and Environmental Health Service.)  69-12. Tall stacks, various atmospheric phenomena, and related aspects [with bibliographies]. May 1969. iii+99 p. il. 4° † • Item 483-E  L.C. card 76-603246  FS 2.93/3-2:69-12
13357	National Communicable Disease Center, neurotropic viral diseases surveillance: Annual encephalitis summary, 1967. June 10, 1969. [2]+24+[1] p. il. 4° (Health Services and Mental Health Administration, Bureau of Disease Prevention and Environmental Control.) [Issued with perforations.] ‡ FS 2.60-14: En 1/967
13358	National Communicable Disease Center rubella surveillance [report] 1.  June 1969. cover title, [1]+14+[3] p. il. 4° (Health Services and Mental Health Administration.) [Issued with perforations.] ‡  L.C. card 77-603214 FS 2.60/17:1
13359	Oral care for oral cancer patients, report of conference held in Chicago, Ill., June 1968 [with bibliographies]. [1969.] viii+67 p. (Publication 1958.) * Paper, 40c.
13360	Outlook for coronary nursing, proceedings of conference at Wheaton, Md., May 23–24, 1968. [Mar. 1969.] [3] leaves+103 p. 4° ([Publication 1926]; Health Services and Mental Health Administration, Regional Medical Programs Service, Heart Diseases and Stroke Control Program.)  * Paper, \$1.00 • Item 485 L.C. card 70–603207  FS 2.2; C 81/3
13361	Premise and home environmental health survey, Papago Indian Reservation [with list of references; by Thomas M. Mowery]. July 1968 [52] p. il. 4° ([Health Services and Mental Health Administration], Health Program Systems Center, [Indian Health Service, Tucson, Ariz.].) ‡ FS 2.2: P 91/3
13362	Public Health Service bibliography series.  45. Bibliography on smoking and health with English language abstracts of foreign items, 1969 cumulation. [May 1969.] v+321 p. 4° ([Publication 1124]; Health Services and Mental Health Administration, National Clearinghouse for Smoking and Health.) [Supplements Bibliography on smoking and health, 1968.] * Paper, \$2.75. • Item 481-A  L.C. card 68-60300  FS 2.21:45/4
13363	Public policy and air pollution control, [address] by John T. Middleton, Commissioner, presented at Penjerdel Regional Conference, Swarthmore, Pa., June 11, 1969. [1969.] cover title, 8 p. 4° (Community Affairs Bulletin 7/1/69; National Air Pollution Control Administration, Office of Education and Information, Field Services Section, Arlington, Va.) † • Item 481-D FS 2.30: M 58-7

\*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

13364 Remarks by Charles C. Johnson, jr., Administrator, Consumer Protection and Environmental Health Service, Public Health Service, Department of Health, Education, and Welfare, for presentation at 4th joint meeting of Clinical Society and Commissioned Officers Association, June 3, 1969, Boston, Mass. [1969.] 12 p. 4° † ● Item 481-D FS 2.30: J 63/14

k-

-1

n

f-

n

- 13365 Remarks by Charles C. Johnson, jr., Administrator, Consumer Protection and Environmental Health Service, Public Health Service, Department of Health, Education, and Welfare, for presentation at international meetings on traffic medicine, drug abuse, poison control, May 31, 1969, New York, N.Y. [1969.] 6 p. 4° ↑ ♦ Item 481–D FS 2.30: J 63/12
- 13366 Remarks by Charles C. Johnson, jr., Administrator, Consumer Protection and Environmental Health Service, Public Health Service, Department of Health, Education, and Welfare, for presentation at Occupational Safety and Health Conference, sponsored by Industrial Union Department, AFL-CIO, June 4, 1969, Washington, D.C. [1969.] 14 p. 4° †

   Item 481-D

  FS 2.30: J 63/13
- 13367 Remarks by Charles C. Johnson, jr., Administrator, Consumer Protection and Environmental Health Service, for presentation at 33d annual Educational Conference, National Association of Sanitarians, June 23, 1969, Houston, Tex. [1969.] 15 p. 4° † Item 481-D FS 2.30: J 63/10
- 13368 Report for consultation on air quality control region for New Jersey-New York-Connecticut interstate area [with list of references]. [Aug. 30, 1968, published 1969.] [6] +95 p. il. 4° ([National Air Pollution Control Administration.]) ↑ Item 483-E

  L.C. card 77-600866 FS 2.93/5: N 42 j
- 13369 Report for consultation of metropolitan Milwaukee Intrastate Air Quality
  Control Region [with list of references]. June 1969. 49 p. il. 4° (Consumer Protection and Environmental Health Service, National Air Pollution Control Administration.) † Item 483-E
  L.C. card 77-600866 FS 2.93/5: M 64
- 13370 Report for consultation on Metropolitan Providence Interstate air quality control region (Rhode Island-Massachusetts) [with list of references].

  July 1969. [6]+57 p. il. 4° (Consumer Protection and Environmental Health Service, National Air Pollution Control Administration.) †

   Item 483-E

  L.C. card 77-600866 FS 2.93/5: P 94
- 13371 Report for consultation on Puget Sound Air Quality Control Region (Washington) [with list of references]. July 1969. [1]+57 p. il. 4° (Consumer Protection and Environmental Health Service, National Air Pollution Control Administration.) ↑ Item 483-E

  L.C. card 77-600866 FS 2.93/5: P96
- 13371A Role of physician in our changing environment; [presented by Charles C. Johnson, jr., Administrator, Consumer Protection and Environmental Health Service, [at] Student American Medical Association National Convention, Chicago, Ill., Apr. 2, 1969.] [1969.] 12 p. narrow 8° †

   Item 481-D

  FS 2.30: J 63/11
- 13372 Screening for bacteriuria [with bibliography]. [1969.] 10+[1] p. 4° ([Health Services and Mental Health Administration, Regional Medical Programs Service, Kidney Disease Control Program.]) \* Paper, 15c. Item 485 FS 2.2: B 13
- 13373 Selected sources of inexpensive mental health materials, directory for mental health educators; prepared by Mental Health Materials Center under contract with National Clearinghouse for Mental Health Information, National Institute of Mental Health. [1968.] xiv+70 p. ([Publication 1911]; Health Services and Mental Health Administration, National Institute of Mental Health.) \* Paper, 40c Item 506-A L.C. card 76-603167

13374 [This entry number not used.] 13375 Smoking and illness. [July 1967, revised Apr. 1969.] [1969.] [8] p. narrow ([Publication 1662; Health Services and Mental Health Administration. Regional Medical Programs Service National Clearinghouse for Smoking and Health.]) \* Paper, \$6.75 per 100; single copy, 10c. FS 2.2: Sm 7/7/969 • Item 485 13376 Smoking, tobacco, and health; [by] James L. Hedrick. Revised Mar. 1969. [June 1969.] vii+134 p. il. 4° ([Publication 1931]; Health Services and Mental Health Administration.) [Prepared by Resource Management Corporation, Bethesda, Md., for National Clearinghouse for Smoking and Health in fulfillment of contract PH 86-67-176.] † • Item 485 FS 2.2: Sm 7/11/969 L.C. card 71-602919 13377 To the 1st Americans, 3d annual report on Indian health program of Public Health Service. [1969.] cover title, 15 p. il. oblong 12° ([Publication 1580, revised 1969.]) \* Paper, 25c. ● Item 486-I L.C. card 70-601123 FS 2.86/4:969 13378 Trends in air pollution control regulations, [paper] by Terry L. Stumph and Robert L. Duprey, Division of Control Agency Development, to be presented at annual meeting of Air Pollution Control Association, New York, N.Y., June 22-26, 1969. [1969.] [2]+34+[6] p. il. 4° (Paper 69-175; Consumer Protection and Environmental Health Service, National Air Pollution Control Administration.) ‡ • Item 481-D FS 2.30: St 9 Vital and health statistics: Series 2. Data evaluation and methods reresearch. (National Center for Health Statistics, Health Services and Mental Health Administration.) 13379 36. Factors related to response in health examination survey, United States, 1960-1962 [with list of references; by Henry Miller and Paul Williams]. Aug. 1969. [4]+48 p. 4° ([Publication 1000, series 2, no. 36.]) \* Paper. • Item 500-E L.C. card 73-600270 FS 2.85/2:2/no.36 Series 10. Data from National Health Survey. (National Center for Health Statistics, Health Services and Mental Health Administration.) 55. Family use of health services, United States, July 1963–June 1964; [by Charles S. Wilder]. July 1969. iv+60 p. il. 4° ([Publication 1000, series 10, no. 55; Division of Health Interview Statistics.]) [Prepared in co-13380 operation with Census Bureau.] \* Paper, 60c. • Item 500-E L.C. card 72-601389 FS 2.85/2. FS 2.85/2: 10/no.55 Series 14, Data on national health resources. (National Center for Health Statistics, Health Services and Mental Health Administration.) 13381 2. Pharmacy manpower, United States, 1966; [by George R. Reinhart]. Aug. 1969. vi+28 p. il. 4° ([Publication 1000, series 14, no. 2; Division of Health Resources Statistics.]). \* Paper, 40c. ● Item 500-E L.C. card 70-601419 FS 2.85/2: 14/no.2 Vital statistics of United States, 1967. ([National Center for Health Statistics, Division of Vital Statistics. 1) v. 1 Natality. 1969. [230] p. il. 4° \* Cloth, \$4.00. • Item 510 E.C. card 40-26272 13382 FS 2.112: 967/v.1 13383 Working with older people, guide to practice: v. 1, Practitioner and the elderly [with list of references]. Revised Mar. 1969. [1969.] [12]+54

([Publication 1459-v. 1, Aug. 1966, revised Mar. 1969]; Health Services and Mental Health Administration, Community Health Service, Division of Health Care Services, Arlington, Va.) \* Paper, 65c. • Item 496-A

L.C. card 73-603071

FS 2.6/2: Ol 1/969/v.1

13384 }

13385 I

13386 F

13387 I

13388 ]

13389

13390 8

13391

13392

13393

13394

13395

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

13384 Your smoking affects two lives, ask your doctor. May 1969. [4] p. il. narrow 8° ([Publication 1923; Health Services and Mental Health Administration, National Clearinghouse for Smoking and Health, Arlington, Va.])

† ● Item 485 FS 2.2: Sm 7/13

### PUBLIC ROADS BUREAU, Transportation Dept. Washington, DC 20591

- 13385 Directory, urbanized area transportation planning programs. May 1968. cover title, [1]+50 p. 4° (Office of Planning, Urban Planning Division.) ‡ TD 2.102: Ur 1/968
- 13386 Highway research and development news, plant ecology and esthetics, progress and implementation.

no. 2. Vegetation control. June 1969. [7] p. il. narrow large 8° † TD 2.113/2:2

- 13387 Improvement of transportation graphics and communications, proceedings of seminar, Apr. 11-12, 1968, held by Federal Highway Administration Task Force on highway transportation graphics and communications, Washington, D.C. [1969.] [2] leaves+viii+109 p. 4° ‡

  L.C. card 71-603198

  TD 2.102: G 76
- 13388 Report on status of multiple use and joint development; prepared by Environmental Development Division, Office of Right-of-Way and Location. Sept. 30, 1968. cover title, 103 p. il. 4° [Issued with perforations.] ‡ TD 2.121: 968

#### RAILROAD RETIREMENT BOARD Chicago, IL 60611

RRB actuarial study.

- 13389 8. Occupational differences in separation rates for railroad workers, 1962-65; by Jacob J. Stotland and James L. Cowen. July 1968. [1]+iv leaves, 39 p. 4° (Office of Chief, Actuary and Research.) ‡ RR1.14:8
- 13390 Service and taxable compensation of railroad employees, statistical tables, 1967. 1968. cover title, viii+91 p. oblong 8°  $\,$  \$\text{RR 1.2: C 73/967}\$

#### RAILROAD SAFETY BUREAU, Transportation Dept. Washington, DC 20591

NOTE.—The Railroad Safety Bureau was established under the Federal Railroad Administration of the Transportation Department by Public Law 89-670, approved Oct. 15, 1966.

- 13391 Rail-highway grade-crossing accidents for year ended Dec. 31, 1967. [1969.]
  [2] leaves+27 p. 4° †
  L.C. card 75-602439 TD 3.109: 967
- 13392 Rail-highway grade-crossing accidents for year ended Dec. 31, 1968. [1969.] [3] +27 p.  $4^{\circ}$  \$\div \text{L.C. card } 75-602439\$ TD 3.109: 968

#### RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

- 13393 Construction engineers conference, proceedings, Denver, Colo., Feb. 24–27, 1969. [1969.] xxi+460 p. il. 4° ‡ L.C. card 58–62034 I 27.2; C 76/3/969
- 13394 Fryingpan-Arkansas project Colorado. [1969.] cover title, 12 p. il. oblong 12°  $\ ^{\ddagger}$  U7.2; F 94
- 13395 Glen Canyon Dam and National Recreation area. [1969.] 1 sheet (map on verso) il. oblong f° folded into narrow 8° size. [Prepared in cooperation with National Park Service. Map and other illustrations are colored.]
   \* Paper, 20c. Item 660

oFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 oSent to Depository Libraries

13396 Lower Colorado River reclamation. [1969.] [14] p. il. narrow 8° †

13397 Pa Mong project, lower Mekong River basin, Laos [and] Thailand, report

Power O. and M. reports, field review of maintenance. \$

on drainage investigations and requirements, Pa Mong project (stage 1) Nam Mun project, Nam Chi project, Thailand-Laos; by Ray J. Winger, jr. Apr. 1969. iii leaves+16 p. il. 4° \$\frac{1}{2}\$ I 27.2: P 19/2

24. Welding repair to hydraulic equipment. Denver, Colo. [1969.] cover title, ii+29 p. il. 4° [Issued with perforations.] ‡ I 27.45:24

'ower O. and M. reports, field review of maintenance. 
Mechanical equipment, Alaska Power Administration, Eklutna project; by Division of Power Operations. Denver, Colo., July 1968. cover title, 2 pl. 4° [Issued in looseleaf form.] I 27.45/2: Ek 5/2
Power features, Eklutna project, Alaska; by Division of Power Operations.

May 1969. cover title, 5 p. 4° 2 p. of pl. [Issued in looseleaf form.] I 27.45/2: Ek 5/3

• Item 660

13398

13399

13400

Page 106

Power O. and M. bulletin.

I 27.2: C 71/8/969

13410

13411 8

13412

13413 13414

13415

13416

13417

13418

13419

13420

13421

13422

13423

13424

13425

13401	Project Skywater, proceedings: Skywater Conference I, physics and chemistry of nucleation, atmospheric water resources program, July 10-12, 1967 [with bibliographies]. [July 1967.] [1]+vi+419 p. il. 4° ([Office of Atmospheric Water Resources.]) \$\frac{1}{2}\$ L.C. card 74-603145
13402	Reclamation. [1969.] [12] p. il. oblong 8°, folded into narrow 8° size ↑  ■ Item 660  I 27.2: R 24/7/969
13403	San Luis unit, Central Valley project. [1969.] [14] p. il. narrow 8° † I 27.2: Sa 5 1/3/969-2
13404	Third powerplant [Grand Coulee Dam]. [1969.] [11] p. il. oblong 48° ↑  • Item 660
	REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201
13405	Characteristics and trends of clients rehabilitated in fiscal years 1964-68, Federal-State program of vocational rehabilitation; [prepared by Althea H. Peters]. July 1969. iv+21 p. il. oblong 12° [Prepared by Division of Statistics and Studies.] †  L.C. card 70-601660 FS 17.102: R 26/964-68
13406	Rehabilitation services administration programs. [May 1969.] 39 p. il. † • Item 529  FS 17.102: P 94/969
	SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549
13407	Accounting series releases, compilation of releases 1–112 inclusive as in effect Aug. 1968. [1969.] viii+298 p. 4° [Issued in looseleaf form.] * Paper, \$2.50. • Item 902 (Rev. 1969) L.C. card 56–61922 SE 1.24: 1–112
13408	Securities exchange act of 1934, as amended to July 19, 1968 [Public no. 291, 73d Congress, H.R. 9323]. [1969.] iii+39 p. 4° *Paper, 50c. ● Item 906 SE 1.5: Se 2/968
	SHIP STRUCTURE COMMITTEE Washington, DC 20226
	SSC (series).
13409	197. Investigation of utility of computer simulation to predict ship structural response in waves [with list of references]; by P. Kaplan, T. P. Sargent, and A. I. Raff. June 1969. [4] +52+[2] p. il. 4° (Oceanics, Inc., Plainview, N.Y.) [Second technical progress report, from project SR-174, ship computer response, to Ship Structure Committee under Department of Navy NAVSEC contract N00024-67-C-5254, project SF013-03-04, task 2022, SR-174.] Φ Paper, \$3.00.
	*For Sale by Superintendent of Documents †Distribution Made by Issuing Office

tOfficial Use. Not Available

#### SMALL BUSINESS ADMINISTRATION Washington, DC 20416

- 13410 Guidebook for coordinators of management training for small business. 1969. v+78 p. il. 4° ([Procurement and Management Assistance, Office of Management Assistance.]) † • Item 901-P L.C. card 76-603211 SBA 1.19; M 31/2
- 13411 Small Business Administration publications, free management assistance publications. July 1969. [4] p. 4° (SBA 115A.) † • Item 901-N SBA 1.18: 969-3

Small marketers aids.

ġ

2

4

ì,

8

t

n

.]

2

O. 18

t,

 Retirement plans for self-employed owner managers; by Frank J. Costello, jr. Feb. 1968, 8 p. 4° [Includes list of publications for further information.] †
 SBA 1.4: 131 13412

#### SMITHSONIAN INSTITUTION Washington, DC 20560

Information leaflets (series). SI 1.19: (nos.)

- 13413
- 380. Directions for preserving mammals for museum study; [by] Henry W. Setzer. [1968.] 18+2 p. il. (Museum of National History.) †
  519. Annotated list of photographs in Division of Agriculture and Forest Products; compiled by Pauline B. Christian. 1968. cover title, fii+126 p. 4° ([Museum of History and Technology, Division of Agriculture and Forest Products.]) ‡ 13414

Smithsonian contributions to botany.

- Revision of genus Aglaonema (Araceae) [with list of literature cited; by] Dan Henry Nicolson, 1969. ili+69 p. il. 4° \* Paper, \$1.25.
   Item 910-E S1 1.29: 1 13415 SI 1.29:1
  - Smithsonian contributions to zoology. Item 910-D SI 1.27: (nos.)
- Species of Spalangia Latrellie in United States National Museum collection (Hymenoptera: Pteromalidae) [with list of literature cited; by] B. D. Burks. 1969, 121+7 p. il. 4° Paper, 25c. L.C. card 74-603188 13416
- L.C. card 74-603188

  Bredin-Archbold-Smithsonian biological survey of Dominica: Bethyloidea (Hymenoptera) [with list of literature cited; by] Howard E. Evans. 1969. [2]+14 p. 11, 4° \* Paper, 25c.
  L.C. card 75-603180

  Bredin-Archbold-Smithsonian biological survey of Dominica: West Indian Stenomidae (Lepidoptera: Gelchioidea) [with list of literature cited; by] W. Donald Duckworth. 1969. [2]+21 p. il. 4° \* Paper, 35c. 13417 3.
- 13418
- W. Donald Duckworth. 1969. [2]+21 p. il. 4° Paper, 35c.
  L.C. card 79-803181

  Monograph of Cephalopoda of North Atlantic: Family Cycloteuthidae [with list of literature cited; by] Richard E. Young and Clyde F. E. Roper. 1969. [2]+24 p. il. 4° [Contribution no. 1005 from Institute of Marine Sciences, University of Miami, and paper no. 64 from Dana Oceanographical Collections.] \*Paper, 40c.
  L.C. card 73-803185
  Revision of 6 species of flavus-bidentatus group of Eunice (Eunicidae: Polychaeta) [with list of literature cited; by] Kristian Fauchald. 1969. [2]+15 p. il. 4° [Contribution no. 324 from Allan Hancock Foundation.] \*Paper, 30c.
  L.C. card 70-803187 13419
- 13420 card 70-603187
- Morpholoy, ontogeny, and intraspecific variation of Spinacopia, new genus of Myodocopid Ostracod (Sarsiellidae) [with list of references; by] Louis S. Kornicker. 1969. [2] +50 p. il. 4° \* Paper, \$1.25.
  L.C. card 77-603186 13421
- Checklist of amphibians and reptiles of Barro Colorado Island, Panama, with comments on faunal change and sampling [with list of references; by] Charles W. Myers and A. Stanley Rand. 1999. [2]+11 p. il. 4° \* Paper, 13422
- 25c. L.C. card 72-603182 13423
- 13424
- L.C. card 72-603182
  11. Habitats, flora, mammals, and wasps of Gebel 'Uweinat, Libyan Desert [with bibliography; by] Dale J. Osborn and Karl V. Krombein. 1969. [2]+18 p. 11. 4° \* Paper. 30c. L.C. card 76-603183
  12. Tracheitaxy as generic criterion in Himantariidae, with proposal of 2 new Bothrlogastrine genera (Chilopoda: Geophilomorpha) [with list of literature cited; by] R. E. Crablil, jr. 1969. [2]+9 p. 11. 4° \* Paper, 25c. L.C. card 78-603189
  13. Illustrated key to families of order Teuthoidea (Cephalopoda) [with list of references; by] Clyde F. E. Roper, Richard E. Young, and Gilbert L. Voss. 1969. [3]+32 p. il. 4° [Contribution no. 1024 from Institute of Marine Sciences. University of Miami.] \* Paper, 45c. L.C. card 70-603184 13425

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

	Smithsonian contributions to zoology—Continued
13426	<ol> <li>Indian Ocean Kinorbyncha 1, Condyloderes and Sphenoderes, new Cyclorhagid genera [with list of literature cited; by Robert P. Higgins. 1969. [2]+13 p. 11. 4° Paper, 25c.</li> <li>L.C. card 77-603194</li> </ol>
13427	
13428	<ol> <li>Bredin-Archbold-Smithsonian biological survey of Dominica: Mosquitoes of Dominica (Diptera: Culicidae) [with list of literature cited; by] Alan Stone. 1969. [2] +8 p. il. 4° * Paper, 25c. L.C. card 70-603192</li> </ol>
13429	<ol> <li>Nearctic Walshiidae notes and new taxa (Lipidoptera; Gelechioldea) [with list of literature cited; by] Ronald W. Hodges. 1969. [2]+30 p. il. 4°</li> <li>Paper, 40c.</li> <li>L.C. card 76-603191</li> </ol>
13430	<ol> <li>Life history of some Egyptian solitary wasps and bees and their associates (Hymenoptera: Aculeata) [with list of literature cited; by] Karl V. Krombeln. 1969. [2] + 18 p. il. 4° Paper, 30c. L.C. card 72-603190</li> </ol>
13431	Smithsonian International Exchange Service, 1967 annual report; [by J. A. Collins]. 1968. cover title, 399–400+vii p. [From Smithsonian year 1967, report of Smithsonian Institution for fiscal year 1967.] † SI 1.1/a 3:967
	SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201
13432	Crisis of qualified manpower for criminal justice, analytic assessment with guidelines for new policy: v. 2, Correctional institutions, pilot study of correctional training and manpower; [by] Herman Piven, Abraham Alcabes. 1969. xi+114 p. il. 4° ([JD publication 565]; Office of Juvenile Delinquency and Youth Development.) *Paper, \$1.25. • Item 512-A-1

13433 New directions in helping people help themselves, SRS. [1968.] [10] p. narrow 8° ([SRS-101.]) ‡ FS 17.2: H 36

Public assistance report.

13434

50. Characteristics of State public assistance plans under Social security act:
Old-age assistance, aid to blind, aid to families with dependent children, aid
to permanently and totally disabled, aid to aged, blind, or disabled, general
provisions, eligibility, assistance, administration. 1967 edition. [1969.]
cover title, 134 p. oblong 8° (Assistance Payments Administration.)
\* Paper, \$1.50. • Item 519

# SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Actuarial notes.

13435

54. Distribution of SMI bills and reimbursements by type of service; by Robert J. Myers. July 1969. [2] p. 4° † FS 3.19/2: 54

Research and statistics note, 1969 (series). (Office of Research and Statistics.) † FS 3.28/2: 969/(nos.)

13436

12. Outlays for medical care of aged and nonaged persons, fiscal years, 1966-68;

13436
 12. Outlays for medical care of aged and nonaged persons, fiscal years 1966-68; by Dorothy P. Rice and Barbara S. Cooper. July 16, 1969. [19] p. 11. 4°
 13437
 13. Per capita expenditures for hospital care, services of physicians and dentists, and private health insurance, by region and state, 1966; by Louis S. Reed and Willine Carr. Aug. 1, 1969. 13+[8] p. 4°

Research report.

L.C. card 79-602125

13438 29. Evolution of medicare . . . from idea to law [with select bibliography]; by Peter A. Corning. [1969.] viii+151 p. (Office of Research and Statistics.)

\* Paper 65c. • Item 522-A
L.C. card 70-650153

FS 3.49: 29

13439 Social security today, discussion of some current issues in social security, with Robert M. Ball and Christopher C. Hartman. [Mar. 1968.] [3]+20 p. [From 3-part Sunday Spotlight Q & A series published in Baltimore News American on Jan. 28, Feb. 4 and Feb. 11, 1968.] ‡

FS 3.2: So 13/24

FS 17.2: C 86/2/v.2

13440

13441

13442

13443

13444

13445 .

13446 .

13447 \_

13448

13449 13450 I

\*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

SSI (series).

13440 41. Medicare hospital insurance benefits in extended care facility. [Mar. 1969,] 4 p.  $\uparrow$  • Item 523-B

TIB (series).

ť

ì

h

f

e

2

ó

4

1-

89

٧,

p.

e.

4

6. Social security regulations, rights and benefits based on disability, regulations no. 4, subpart P, pertinent regulations relating to disability claims under title 2 of Social security act including medical criteria (listing of impairments) used in evaluating claims. Aug. 1968, cover title, [31] p. 11. 4° ‡ FS 3.52/2:6

### SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

- 13442 Engineering field manual for conservation practices [with list of references]. 1969. cover title, [1070] p. il. 4° [Issued in looseleaf form.] †

   Item 120-A

  A 57.6/2: En 3/3
- 13443 SCS national engineering handbook: sec. 15, Irrigation, chap. 6, Contourlevee irrigation. [July 1969.] cover title, [2]+30 p. il. 4° [Text on p. 2 of cover. Issued with perforations.] \* Paper, 40c. Item 120-A 57.6/2: En 3/sec.15/chap.6
- 13444 Soil survey: Collin County, Tex. [with list of literature cited; by Arthur Hanson and Frankie F. Wheeler]. June 1969. cover title, i+55 p. 69 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$4.00. Item 102 (Rev. 1957)

  L.C. card 70-602826 A 57.38: C 69
- Delaware County, Ohio [with list of literature cited; by Francisco Matanzo and others. July 1969. cover title, i+71 p. 61 p. of pl. and maps, 4° [Prepared in cooperation with Ohio Department of Natural Resources, Division of Lands and Soil and Ohio Agricultural Research and Development Center. Text on p. 2 of cover. One map is colored.]

  \* Paper, \$4.00. ◆ Item 102. (Rev. 1967)
  L.C. card 75-603069

  A 57.38: D 37
- 13446 ——Preble County, Ohio [with list of literature cited; by Norbert K. Lerch and others]. June 1969. cover title, i+101 p. il. 77 p. of pl. and maps 3 tabs. 4° Prepared in cooperation with Ohio Department of Natural Resources, Division of Lands and Soil, and Ohio Agricultural Research and Development Center. One map is colored.] \* Paper, \$4.75.

   Item 102 (Rev. 1957)

L.C. card 70-602790

A 57.38: P 91

13447 — Washabaugh County, S. Dak. [with list of literature cited; by Robert E. Radeke]. July 1969. cover title, i+62 p.+[3] leaves, il. 99 p. of pl. and maps, 4° [Prepared in cooperation with Bureau of Indian Affairs, Department of Interior, and South Dakota Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$5.25. ■ Item 102 (Rev. 1957.)

L.C. card 70-603168 A 57.38: W 27/3

Soil survey investigations report.

13448 22. Soil survey laboratory data and descriptions for some soils of Alabama and Florida. Aug. 1969. [4] +171 p. 4° [Prepared in cooperation with Alabama and Florida Agricultural Experiment Stations. Maps on p. 3 and p. 4 of cover.] ↑ ● Item 121-A A 57.52: 22

### SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

FHL (series). (Division of Fish Hatcheries.) † I 49.28:(nos.-letters) 13449 46-TN. Tennessee dealers in trout and pond-fishes, Revised Apr. 1969. [1969.] 3 leaves 4

18450 46-VA. Virginia dealers in trout and pond-fishes. Revised Apr. 1969. [1969.] 1 p. 4°

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

13473

	North American fauna (series).	
13451	66. Mammals of Maryland [with list of references; by John L. Paradiso]. [Apr. 1969.] cover title, iv+193 p. 11. [Illustrations are maps showing distribution of species, etc. Text on p. 2 of cover.] * Paper, \$1.00. ■ Item 612-A	1
	Refuge leaflets. † I 49.44:(nos.)	
13452 13453 13454	5. Cape Romain National Wildlife Refuge. May 1969. [8] p. il. narrow 8° 167. Birds of National Bison Range. [Mar. 1969.] 4 p. 4°	13474
13454 $13455$ $13456$ $13457$ $13458$	5. Cape Romain National Wildlife Refuge. May 1969. [8] p. il. narrow 8° 167. Birds of National Bison Range. [Mar. 1969.] 4 p. 4° 187. Birds of Kirwin National Wildlife Refuge. [Dec. 1968.] [6] p. il. narrow 12° 195. Birds of Union Slough National Wildlife Refuge. [1969.] [6] p. il. narrow 8° 203. Birds of Minidoka National Wildlife Refuge. [Apr. 1969.] 4 p. 4° 301. Mammals of Malheur National Wildlife Refuge. [Apr. 1969.] 4 p. il. 4° 302. Mammals of National Bison Range. [Mar. 1969.] 4 p. 4° 501. Ninepipe and Pablo National Wildlife Refuges. [Jan. 1969.] [4] p. il. 560. San Luis National Wildlife Refuge. [Apr. 1969.] [4] p. il.	13475
13459 13460	501. Ninepipe and Pablo National Wildlife Refuges. [Jan. 1969.] [4] p. il. 560. San Luis National Wildlife Refuge. [Apr. 1969.] [4] p. il.	
	Regulatory announcement.	75
13461	83. Federal regulations governing hunting, possession, transportation, importation of mourning and white-winged doves, wild pigeons, rails, woodcock, Wilson's snipe, sea ducks, gallinule and of waterfowl, coots, and cranes in Alaska, 1969-70. Aug. 1969. 15 p. ↑ ● Item 613 I 49.24:83	13476
	Resource publications. I 49.66; (nos.)	
13462	68. Effects of surface mining on fish and wildlife resources of United States, special report [with list of references]; by Willard M. Spaulding, jr. and Ronald D. Ogden, Aug. 28, 1968. iv+51 p. Il. 4° * Paper, 60c. ● Item 612_R	13477
13463	L.C. card 79-603173  69. Right to exist [report on our endangered wildlife]. [1969.] cover title, 12 p. il. 4° Paper, 25c. — Item 613-B  74. Wildlife records problems, progress, 1967, activities in Division of	
13464	Wildlife Research of Bureau of Sport Fisheries and Wildlife for calendar year 1967. [June 1969.] viii+104 p. il. 4º [Includes list of publications, Jan. 1-Dec. 31. 1967.] † Item 613-8	13478
13465	L.C. card 61-61718  76. Parasites and diseases of warm-water fishes. [Relssued May 1969.] [1969.] [2]+20 p. il. narrow 8° ([Fish Farming Experimental Station, Stuttgart, Ark.]) [Issued as FWS Circular 112, July 1961.] †	
	Special scientific report: Wildlife (series).	13479
13466		
	Technical papers.	13480
13467	24. Biology of crayfish Orconectes causeyl and its use for control of aquatic weeds in trout lakes [with list of references]; by Jack L. Dean. Jan. 1969. 15 p. il. 4° [Corrected copy.] * Paper, 25c. ● Item 615-A L.C. card 75-601553 I 49.68: 24	
13468	Wildlife conservation in United States today. [1969.] 6 p. il. (Office of	13481
1	Endangered Species, International Activities.) † I 49.2: W 64/7 Wildlife leaflet.	13482
13469		
20100	484. Trapping house sparrows to protect experimental grain crops; by Willis C. Royall, jr. May 1969. 4 p. 4° † 149.13:484	
	STATE DEPARTMENT Washington, DC 20520	13483
	Department and foreign service series. • Item 863 S 1.69:(nos.)	10101
13470	126. Biographic register [Department of State, U.S. Foreign Service, U.S. Mission to United Nations, Agency for International Development, Peace Corps, U.S. Arms Control and Disarmament Agency, Foreign Agricultural Service] July 1969, revised as of June 30, 1969; [compiled by Publishing and Reproduction Services Division, Office of Operations]. [Revised July 1969.] [1969.] [1969.] v. 464 p. 4° ([Publication 7722.]) * Paper. \$4.50. L.C. card 9-22072 ratios of United States United States Inc. 1969.]	13484
	Service July 1969, revised as of June 30, 1969; [compiled by Publishing and Reproduction Services Division, Office of Operations]. [Revised July 1969.] [1969.] vi+464 p. 4° ([Publication 7722.]) * Paper. §4.50. L.C. card 9-22072	13485
13471	132. Career in Foreign Service of United States. [Revised July 1969.] [1969.] cover title, [4] +24 p. il. 4° ([Publication 7924.]) * Paper, 50c.	
	East Asian and Pacific series.	13486
13472	181. Viet-Nam information notes: no. 14, Pacification in Viet-Nam. July 1969. 7 p. il. 4º (([Publication 8473]; Office of Media Services, Bureau of Public Affairs.) * Paper, 10c. • Item 870 S 1.38: 181	
	*For Sale by Superintendent of Documents †Distribution Made by Issuing Office	
Page		

13473 Foreign relations of United States, diplomatic papers, 1945: v. 7, Far East, China. 1969. vi+1506 p. ([Publication 8442, Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 779, pt. 7, 79th Cong., 2d sess.]

\* Cloth, \$7.25. ● Item 872
L.C. card 10-3793
S 1.1: 945/v.7

13474 — v. 9, American Republics. 1969. x+1466 p. ([Publication 8452, Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 779,

pt. 9, 79th Cong., 2d sess.] \* Cloth, \$7.00. ● Item 872 S 1.1:945/v.9

13475 Greek, basic course: v. 3; [by] P. Sapountzis and S. Obolensky. 1969. viii+
529-736 p. 4° (Foreign Service Institute.) [Compiled and published
with support of Office of Education, Department of Health, Education,
and Welfare. Basic course series edited by Augustus A. Koski.] \* Paper,
\$2.00. ● Item 872-A

International organization and conference series.

13476

55. UN, action agency for peace and progress. [Revised July 1969.] [1969.]

[12] p. il. narrow 8° ([Publication 7733; Office of Media Service, Bureau of Public Affairs.]) \*Paper, 10c. ● Item 882-B S 1.70:55/6

International organizations series.

L.C. card 67-62203

66

.)

80

ta-

3.)

em 12

of lar

ns,

0.1

1th 69.

p. 24

of

84

8.)

lisace ral ing

nly

50. 9.1

69. of 181

- 5. European communities. [July 1969.] 12 p. il. 4° ([Publication 8410; Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.]

  \* Paper, 10c. Item 882-C S 1.70/5:5
  - Treaties and other international acts series. \*Paper, \$10.00 a yr. (approximately 150 issues), \$6.00 additional for foreign mailing; single copies vary in price. Item 899 S 9.10:(nos.)
- 13478 6425, v. 2. General agreement on tariffs and trade, Geneva (1967) protocol and schedules, Geneva June 30, 1967; [entered into force with respect to United States Jan. 1, 1968], v. 2. cover title, v. +787-1812 p. \* Paper, \$4.25.
  L.C. card 77-601122
- L.C. card 77-601122

  Protocol on authentic trilingual text of Convention on International Civil Aviation (Chicago, 1944), proces-verbal of rectification to French text of Convention annexed to protocol of Sept. 24, 1968, between United States and other Governments, done at Washington Apr. 8, 1969. [1969.] [2]+2 p. \*Paper, 10c.
- 13480 6685. Agricultural commodities, agreement between United States and Dominican Republic signed Santo Domingo Mar. 28, 1969; [entered into force Mar. 28, 1969] and amending agreement, signed Santo Domingo Apr. 15, 1969; [entered into force Apr. 15, 1969.] [2] +23 p. [English and Spanish.] Paper, 20c.

  13481 6882 L.C. card 71-602864
- 13481 6688. Agricultural commodities, agreement between United States and Iceland, signed Reykjavik May 23, 1969; [entered into force May 23, 1969]. [1969.] [2]+3p. \* Paper, 10c.
  L.C. card 78-602863
- 13482 6689.

  Military mission, agreement between United States and Liberia, extending agreement of Jan. 11, 1951, as amended and extended, effected by exchange of notes signed Monrovia May 28 and June 2, 1969; [Entered into force June 10, 1969, effective Jan. 11, 1969.] [1969.] [2]+2 p. \*Paper, 10c.

  L.C. card 70-602861
- 13483 6690. Alien amateur radio operators, agreement between United States and Sweden, effected by exchange of notes, signed Stockholm May 27 and June 2, 1969; [entered into force June 2, 1969.] [1969.] [2]+3p. \*Paper, 10c. L.C. card 70-602771
- 13484 6691. Agricultural commodities, agreement between United States and India amending agreement of Dec. 23, 1968, effected by exchange of notes signed New Delhi May 29, 1969; [entered into force May 29, 1969]. [1969.] [2]+4p. \* Paper, 10c. L.C. card 74-602862
- 13485 6692. Atomic energy, application of safeguard by IAEA to United States-Turkey cooperation agreement, agreement between United States, Turkey and International Atomic Energy Agency signed Vienna Sept. 30, 1968; [entered into force June 5, 1969.] [1969.] [2]+8 p. Paper, 10c. 12466
- 13486 6994. Scientific cooperation, agreement between United States and Iran, effected by exchange of letters signed Tehran May 23 and 27, 1968; [entered into force May 27, 1968]. [2]+2 p. \* Paper, 10c. L.C. card 73-602878

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

S 1.114/2: G 81/v.3

13499 C

13500 S

13501 S

13502 A

13503 H

13504 T

13505 A

13506 26

13507 D

13508 H

13509 Tı

13510 U1 13511 U

		GOVERNMENT	PUBLICATIONS	
	Treaties a	and other international a	cts series—Continu	ed
13487	6695.	Agricultural commodities, signed Accra June 9, 19 [2]+4 p. * Paper, 100 L.C. card 79-602120	agreement between U 69; [entered into force.	nited States and Ghana, e June 9, 1969]. [1969.]
13488	6696.	Agricultural commoditie Dominican Republic si, Into force Apr. 1, 196 change of notes, signed into force May 10, 1968 * Paper, 15c. L.C. card 72-603131	s, agreement betwee greed Santo Domingo Sis and amending ag Santo Domingo May { }, [1969.] [2] +22 p.	en United States and Apr. 1, 1968; [entered reement effected by ex- 9 and 10, 1968; [entered [English and Spanish.]
13489	v. 2, Mu [May 1 \$10.25.	and other international a ltilateral 1918–30; compi 969.] vii+1157 p. il. la • Item 899-A rd 70-600742	led under direction	of Charles I Revans
13490	United St 1968. [1	ates treaties and other 1969.] [2]+1226 p. large 1 acts series 6425. Text i	8° [Includes trea	ements: v. 19, pt. 1, aties and other inter-
	L.C. car	rd 53-60242		S 9.12: 19/pt.1
13491	Jorden	se familiarization course & Associates. 1969. xv+ ourse series; edited by 872_A	-232 p. 4° ([Fore	ign Service Institute,
		rd 70-603046		S 1.114/2: V 67/2
	ST	ATISTICAL REPORTIN	NG SERVICE, Agr ton, DC 20250	iculture Dept.
13492	Chickens a monthly ing Boa	and eggs, layers, potentic v 1967–68. Mar. 4, 1969. 1 ard.) †	al layers, rate of la 16 p. 4° (Pou 2–4	y and egg production, (3–69); Crop Report- A 92.9/13: 967–68
13493	Commerci Mar. 6,	al broilers, annual pro 1969. 10 p. 4° (Pou 2-	duction and week 7 (69); Crop Repo	ly placements, 1968. orting Board.) † A 92.9/10: 968
13494	title, [2	8 potato acreage, yield, s ]+9 leaves, 4° [Prepa ! Agriculture, Augusta,	red in cooperation	with Maine Depart-
13495	Potatoes a of 1967 position Board.)	and sweet potatoes, estim and 1968, acreage, yie , stocks. Aug. 1969. 16	ates by States and seld, production, pr	seasonal groups, crops ice, value, farm dis- 39); Crop Reporting A 92.11/4: 967-68
13496	(Da 2-1	n of manufactured dai: (69); Crop Reporting B rd 48-47164	ry products, 1968. coard.) † • Item	July 1969. 63 p. 4° 24-F A 92.10/5: 968
	SY	STEMS RESEARCH ATTAINSPO Transpo Washing	ND DEVELOPME ortation Dept. ton, DC 20553	NT SERVICE,
13497	[1969.]	ogram, goals, achieveme cover title, xi+133 p. il. 1 rd 74-603216	pl. 4° ‡	, 1968-Mar. 31, 1969. FD 4.502 : P 94/968-69
			COMMISSION ton, DC 20436	
13498	sec. 301	rdines, report to the Pre (b) (1) of Trade expan p. il. 4° (TC publication	sion act of 1962. J	n no. TEA-I-13 under fuly 1969. cover title, TC 1.2 : Sa 7
		*For Sale by Superint	endent of Docume	ents

†Distribution Made by Issuing Office
Page 112 †Official Use. Not Available

- 13499 Concord grapes from Canada, determination of no injury or likelihood thereof in investigation AA1921-56 under Antidumping act, 1921, as amended. Aug. 1969. cover title, [1]+16 p. 4° (TC publication 292) † TC 1.2: 6 76/2
- 13500 Summaries of trade and tariff information prepared in terms of tariff schedules of United States (TSUS): Schedule 5, Nonmetallic minerals and products; v. 1, Cement, concrete, lime, gypsum, stone, mica, graphite, asbestos, abrasives, and products thereof. 1969. viii+228+ [36] p. 4° (TC publication 293.) ‡

  L.C. card 68-61532 TC 1.26/2: 5/1
- 13501 Supplement 2 to Tariff schedules of United States annotated (1969); [Aug. 12, 1969]. 1969. [40] p. 4° (TC publication 272.) [Issued in looseleaf form.] \* Paper, \$8.00 (including supplementary service for an indefinite period); \$2.00 additional for foreign mailing. Item 982-B TC 1.35/2: 969/supp.-2

#### TENNESSEE VALLEY AUTHORITY Washington, DC 20444

- 13502 Annual report, Division of Health and Safety, fiscal year 1968. Oct. 1968. [3]+vi+[1]+54 p. il. 4° [Includes list of other publications.]  $\updownarrow$  L.C. card 72-603210 Y 3.T 25: 1-9/968
- 13503 Horseshoe properties, quarter century of forestry progress. [1969.] cover title, [1]+7 p. 4° (Division of Forestry Development.) [Prepared in cooperation with Tennessee Department of Conservation, Division of Forestry.] †
- 13504 TVA 1969 press handbook. [1969.] [4]+51 p. il. ([Information Office.]) † L.C. card 66-87813 Y 3.T 25: 6-2 P 92/969

#### TRANSPORTATION DEPARTMENT Washington, DC 20590

- 13505 Annual report of Secretary of Transportation on administration of Natural gas pipeline safety act of 1968. [1969.] [35] p. il. 4° ‡
  L.C. card 70-603081 TD 1.10/4: 968
- 2d annual report to Congress, Jan. 1-Dec. 31, 1968, on administration of National traffic and motor vehicle safety act of 1966. [1969.] ix+115 p. il. 4° ‡
   L.C. card 68-61655
   TD 1.10/2: 968
- 13507 Department of Transportation and marine sciences, report prepared for Under Secretary, Department of Transportation, by Marine Science Task Force, Dec. 15, 1967. [1968.] [2]+31 leaves, 4° ‡ TD 1.2: M 33
- 13508 Highway-railway grade crossing safety program. Mar. 1969. [4] leaves+ii
  +34 p. il. 4° [Report of Joint Action Group on Grade Crossing Safety
  of Federal Highway Administration and Federal Railroad Administration.] ‡
  L.C. card 71-603163
  TD 1.2: H 53/2
- 13509 Transportation information; report to Committee on Appropriations, U.S. House of Representatives from Secretary of Transportation. May 1969.
  [1]+xi+244 p. il. 4° ‡
  L.C. card 72-602954

  TD 1.2: T 68/7
- 13510 United States Department of Transportation, what it buys, where it buys, how it buys. Oct. 1968. cover title, [1]+26 [2] p. il. 4° ± TD 1.2: T68/5
- 13511 Urban commutation alternatives. Oct. 1968, cover title, [3]+70 p. il. 4°
  (Office of Planning and Program Review.) ‡
  L.C. card 70-603038

  TD 1.2: C 73/2

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ●Sent to Depository Libraries

#### TREASURY DEPARTMENT Washington, DC 20220

13512 Procedures and descriptions of forms, Office of Domestic Gold and Silver Operations. [Revised May 1, 1969.] [1969.] [1]+8 p. \*Paper, 10c. T 1.10: G 56/4

#### UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, DC 20230

- 13513 13th program report, United States Travel Service, annual report of Secretary of Commerce, Jan.-Dec. 1968. [1969.] [4] +40 p. il. 4° † Paper,
- 13514 Statistical summary and analysis of foreign visitor arrivals, U.S. citizen and non-U.S. citizen departures, Apr. and 1st 4 months, 1969. [1969.] vi+53 p. il. 4° L.C. card 78-603217 C 47.2: F 76

#### VETERANS ADMINISTRATION Washington, DC 20420

- Bibliography (series). 10-7. We hold these truths; [prepared by Rosemary D. Reid]. July 1969. cover title, 31 p. 4° † Medical and General Reference Library, Department of Medicine and Surgery, Veterans Administration, Washington, DC 20420.
   • Item 983-A
   L.C. card 70-603223
   VA 1.20/3:10-7 13515
- VA pamphlets. † • Item 988 VA 1.19: (nos.) 05-44. Professional opportunities in Veterans Administration for psychologists (clinical or counseling) and psychology technicians, psychology aids, graduate student trainees, more than 100 university affiliations, some 150 appointments annually, over 200 work locations nationwide, in hospitals, clinics, regional offices. Aug. 1969. [4] p. 4° [Supersedes VA pamphlet 10-57 (Rev. Jan. 1968).] Summary of benefits for veterans with service since Jan. 31, 1955, and their dependents. Revised May 1969. [1969.] 7 p. 4° 13516
- 13517

#### WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept. Washington, DC 20210

- 13518 Data pertinent to review of minimum wage rates under Fair labor standards act in agriculture in Puerto Rico: pt. 1, General information. Sept. 1968. cover title, [52] p. 4° (WH 69-105.) ‡ L 22.2: Ag 8/3/pt.1
- 13519 Data pertinent to review of minimum wage rates under Fair labor standards act in children's dress and related products industry in Puerto Rico. Mar. 1969, cover title, [96] p. 4° (WH 69-821) ‡ L 22.2: C 43/9
- 13520 Data pertinent to review of minimum wage rates under Fair labor standards act in fabric and leather glove industry in Puerto Rico. May 1969. cover title, [126] p. 4° (WH 69-968)
- 13521 Data pertinent to review of minimum wage rates under Fair labor standards act in hosiery industry in Puerto Rico. May 1969. cover title, [68] L 22.2: H 79/7 p. 4° (WH 69-969) İ
- 13522 Data pertinent to review of minimum wage rates under Fair labor standards act in hospitals and related institutions industry in Puerto Rico: pt. 1 General information. Oct. 1968. cover title, iii+49+A-10 p. 4° L 22.2: H 79/9/pt.1 (WH 69-342.)
- 13523 Data pertinent to review of minimum wage rates under Fair labor standards act in hotel and motel industry in Puerto Rico. Sept. 1968. cover title, iii+31+A-6 p. 4° (WH 69-170) L 22.2: H 79/8
- 13524 Data pertinent to review of minimum wage rates under Fair labor standards act in industries in Virgin Islands. Oct. 1968. cover title, iii+17 +[1]+A-63 p. 4° (WH 69-167) ‡ L 22.2: V 81/5

\*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office tOfficial Use. Not Available

Page 114

18525 I 13526 I

13527 T

13528 I

13529 I

13530 I

13531 I 13532 I

13533

13534 A

13535 N

13536 V

3

13525 Data pertinent to review of minimum wage rates under Fair labor standards act in local transit industry in Puerto Rico. Sept. 1968. cover title, [2]+13 p. 4° (WH 69-216) ‡ L 22.2: T 68/2

ar

of

r,

68

en

).]

rer

20,

-7

sts ds,

in

er-

nd

pt.

nd-

pt. t.1

ıd-

co.

ıd-

69.

/3

ıd-

81

)/7 nd-

40

t.1 nd-

7er

0/8 nd-17 1/5

- 13526 Data pertinent to review of minimum wage rates under Fair labor standards act in "1966 coverage" enterprises in wage order industries in Puerto Rico established before 1966. Sept. 1968. cover title, iv+42+A 47 p. 4° (WH 69-156.) \$\frac{1}{2}\$ L 22.2: P 96 r/31
- 13527 Data pertinent to review of minimum wage rates under Fair labor standards act in restaurant and food service industry in Puerto Rico. Sept. 1968, cover title, iii+22 p. 4° (WH 69-171.) \$\\$ L 22.2: R 31/6
- 13528 Data pertinent to review of minimum wage rates under Fair labor standards act in selected classifications of rubber products industry in Puerto Rico. July 1969. cover title, [78] p. 4° (WH 69-1168) \$\frac{1}{2}\$ L22.2: R 82/2/969
- 13529 Data pertinent to review of minimum wage rates under Fair labor standards act in shoe and related products industry in Puerto Rico. July 1969. cover title, [143] p. 4° (WH 69-1167) ‡ L 22.2: Sh 7/3
- 13530 Data pertinent to review of minimum wage rates under Fair labor standards act in textile and textile products industry in Puerto Rico. June 1969. cover title, [165] p. 4° (WH 69-1220.) \$\frac{1}{2}\$ L 22.2: T 31/3
- 13531 Data pertinent to review of minimum wage rates established under Fair labor standards act in tobacco industry in Puerto Rico. July 1969. cover title, [110] p. 4° (WH 69-1376) ‡ L 22.2: T 55/5
- 13532 Directory of Offices of Wage and Hour and Public Contracts Divisions.

  Revised June 30, 1969. [1969.] cover title, [64] p. 4° † Item 777

  L 22.2: D 62/3

#### Explanatory bulletin, title 29 Code of Federal regulations.

pt. 548, subpt. B. Interpretations explaining and illustrating terms used in regulations, pt. 548, subpt. A, general regulations providing for authorization of established basic rates for computing overtime pay, under Fair labor standards act of 1988, as amended, [1969.] iii+11 p. 4° (WHPC publication 1266.) [Conforms to Code as of Mar. 21, 1969.] † • Item 778
L 22.10/2:548/subpt.B/969

#### WATER RESOURCES COUNCIL 1025 Vermont Avenue, N.W., Washington, DC 20005

Annotated bibliography on hydrology and sedimentation 1963-65, United States and Canada; prepared under auspices of Hydrology and Sedimentation Committees, Water Resources Council [by Engineering Science, Inc., Los Altos, Calif.]. June 1969. xi+527 p. [Supplement to previous bibliographies on hydrology and sedimentation prepared in cooperation with or under auspices of Subcommittees on Hydrology and Sedimentation, Inter-Agency Committee on Water Resources.] \* Paper, \$4.50. ● Item 607-A Y 3.W 29: 9/9

#### WEATHER BUREAU, Commerce Dept. Washington, DC 20235

13535 Naming of hurricanes, 1968. [2] p. il. 4° ‡

#### C 30.2: H 94/6

#### WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
>  ◆Sent to Depository Libraries

Note.

having tentry nu

Aberneth

of coa upwas 13121 Abrasive maries Absorpti for 12 from 3 Academy new ca Academy dent in Academy mation Acadia Center Center under GAO r Acceleror shear Accession accessi Accident preven dlin prog tions accid Acclimat fish, r man u accoun man sour pam accoup tion, Acid min Acids, se Acoustics Acreage a Actions a vide F form F Acts of C

Actuator irradia Acuity, c duction 13000 Aculeata, Adams B Addresse

Actuaria

by— Aller Bate

### Index

#### MONTHLY CATALOG SEPTEMBER 1969

NOTE.—Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.

Abernethy, Roy F., spectrochemical analyses of coal ash for trace elements, 13025 Ablation, ablating and nonablating cones, upwash patterns at hypersonic speeds, 13121

13121
Abrasives, trade and tariff information, summaries, 13500
Absorption, solar, and spectral reflectances for 12 metals for temperatures ranging from 300 to 500K, 13128
Academy of Sciences, Azerbaydzhan, SSR, new candidates, 12909
Academy of Sciences, Ukrainian SSR, president interviewed, 12906
Academy of Sciences, USSR, general information, 12887
Acadia, Jobs. Corps. Civilian Conservation

mation, 12887 Acadia Jobs Corps Civilian Conservation Acadia Jobs Corps Civilian Conservation Center, effectiveness and administration, under Economic opportunity act of 1964, GAO report, 12733

Accelerometers, angular, SH-type selsmic shear waves detected by means of, 12780

Accessions index, lists, etc., see Library

accessions.

Accidents

ccidents:
prevention program (remarks), 13365
radiation accident cases, emergency handling, 11966-969
recreational boat accidents, boating safety
programs, and preventive recommendations, study, 13207
see also Aircraft accidents—Motor vehicle

accidents Railroad accidents. Acclimatization : fish, replenishment of stocks in USSR

fish, replentshment of stocks in USSR waters, 12942
man under water, USSR study, 12949
Acounts and accounting:
accounting and reporting procedures manual for Project Prime under resource management systems, Army pamphlet, 11938
accounting series releases, SEC, compilation, 13407
Acid mine drainage, see Mine drainage.

Acid mine drainage, see Mine drainage. Acids, see names of acids.

Acids, see names of acids.

Acoustics, see Sound.

Acreage allotments, see names of products.

Actions at law, aircraft crash litigation, provide Federal jurisdiction and body of uniform Federal law, hearings, 12306

Acts of Congress, see Law.

Actuarial notes, 18435

Actuatrial notes, 18435

Actuators, NERVA control drum actuator irradiation test programs, 13122

Acuity, comparison of 7 systems for air conduction audiometry from 8-20 KS/S, 13000

13000 Aculeata, see Bees-Wasps.

Adams Bayou, flood plain information, 12476 Addresses, lectures, etc. :

Allen, James E., Jr., 12441 Bates, George P., Jr., 11925

ddresses, lectures, etc.—Continued
Brimmer, Andrew F., 12636, 12648
Chartener, William H., 12067
Childs, J. T., 13205
Crooker, John H., Jr., 12024-25
Finger, Harold B., 12808
Gibson, A. E., 12994-995
Jackson, Samuel C., 12818
Johnson, Charles C., Jr., 13343, 13364367, 13371A

Addresses, lectures, etc.-Continued

367, 13371A

361, 13371A Kingman, Woodward, 12807–806 McLellan, Robert, 12066 Martin, William McC., Jr., 12649 Middleton, John T., 13363 Podesta, Robert A., 12065, 12387,

Podesta, 12395 12395
Reed, John H., 13204
Robertson, J. I., 12638
Schuyler, William E., Jr., 13317
Seaborg, Glenn T., 11965
Stumph, Terry L., 13378
Thomas, David D., 12597
Tribus, Myron, 12071
MA SP series, 12994—995
thesion:

Adhesion :

gold to copper and copper-aluminum alloys, LEED study, 13126 gold to various planes of copper studied with LEED, 13094 Administration, see Administrative manage-

Administrative management: administration and effectiveness of work experience and training project under

experience and training project under title 5 of Economic opportunity act of 1964, GAO report— Carroll, Chariton, Lafayette, and Saline Counties, Mo., 12728 Jackson County, Mo., 12729 St. Louis City and St. Louis County, Mo. 12729

St. Louis Ca., Mo., 12780 Wayne County Mich., 12731 Wayne management and

Wayne County Mich., 12731
Army Supply management and stock fund
activities in Kores, improvement needed,
GAO report, 12745
contractor data and reports, list, 11896
Domestic Gold and Silver Operations
Office, procedures and descriptions of
forms, 13512
guidebook for coordinators of management
training for small business, 13410
historic resources management plan. Big

historic resources management plan, Big Bend National Park, 13188

managementliterature survey, bibliography, 13064 operating facility handbook, 11917 change, 11918

systems approach, annotated bibliog-raphy with indexes, 13065 national park system, policies, reports, 12157-158

ew Florencia, case study for 1970 censuses of population and housing, administrative requirements and con-trol system, 12018 New Florencia,

#### INDEX

Administrative management—Continued personnel responsible for radiological health programs, directory, 13338 Small Business Administration, free publications. management assistance ruide for U.S. Army training list, 13411 staffing guide centers, 1193 staming guide for U.S. Army training centers, 11937
Administrators, representatives, Federal aviation regulations, 12583
see also Hospital administrators.
Adsorption, carbon-14-labeled stearic acid on soda-lime glass, 13301
Adult education, see Education.
Advertising, see Signs (advertising)—also subjects advertised.
Advlsory committees, National Institutes of Health, public advisory groups, authority, structure, functions, 13173
Advlsory Council on State Departments of Education, state of State Departments of Education, report, 12439
AEC, see Atomic Energy Commission.
Aerial photography:
applications to hydrobiological research in south Florida, 12755
specifications, 12718
status maps, 12671
see also Photography.
Aerodynamics: Aerodynamics: aerodynamic characteristics of jet V/ STOL model, effects of jet-exhaust location, 13113
Apollo launch escape vehicle configuration, characteristics determined during tion, characteristics determined data-development, 13075 flight-determined, aerodynamic properties of jet-augmented, auxiliary flap, direct-lift\_control system, corrected copy, 13070 see also Flight—Lift (aircraft)—Load (mechanics).

Aeronautical charts, see Maps and charts. Aeronautics aviation forecasts, 1968-79, fiscal years, 12580 certificated pilot flight and ground schools, list, 12596 civil aviation, international convention, protocol, proces-verbal, of rectification to French text annexed to protocol, 13479 Congo, civil aviation survey, final report, 12854 12854
Federal aviation act of 1958—
amend, report, 12163
enforcement procedures, Federal aviation regulations, 12583
rule making procedures, Federal aviation regulations, 12583
midair collisions in U.S. civil aviation,
special accident prevention study, 13206
acc also Flight see also Flight. Aerospace, see Outer space. Aerospace Research Office: Aerospace Research Applications Conference,
OAR Research Applications Conference,
proceedings, 11899
OAR series, 11898–899
Aetna Freight Lines, Inc., motor carrier
accident, 13036
AFHRL, see Air Force Human Resources Laboratory. Africa: east coast, currents, 13214 economic growth trends, 12855 geographic distribution of shigellae. geographic distribution of snigeliae, changes in ethological structure of dys-entery in countries of Africa, character-istics, USSR study, 12926 market profiles, 12068 market profiles, 12005 selected references, 11910 west coast, tide tables, 12059 West, rice study, 11885 AFSCM, see Air Force Systems Command. ge, limits in appointments to U.S. Park Police, report, 12263

Aged: Mexican-Americans Federal programs and services, availability and usefulness, hearings, 12282 outlays for medical care, 1966-68, fiscal years, 13436 years, 19700
project report on a centralized comprehensive program, designs for action for older Americans, 11786
working with older people, practitioner and the elderly, practice guide, 13383
Aging, full measure of life, 13171
Aring, Special Committee, or Special Committee Aging, Special Committee on, Senate, hearings, 12282 Aglaonema, see Araceae. Agricultural adjustment act, see Agriculture. Agricultural commodities, see Agricultural products. Agricultural credit, loans and discounts of lending institutions supervised by FCA, annual report, 12577 Agricultural economics, see Agriculture.
Agricultural engineering, conservation practices, engineering field manual, 18442 Agricultural products : agricultural commodities agreement with— Dominican Republic, 18480, 18488 Ghana, 13487 Iceland, 13481 India, 13484 India, 13484 agricultural production in Western Eu-rope, Indices, 12419 building U.S. agricultural exports 12668 marketing bulletins, 11872 photographs in Division of Agriculture and Forest Products, annotated list, 13414 Agricultural Research Service : appropriations, report, 12254 ARS series, 11787–795 Agricultural situation, see Agriculture. Agricultural Stabilization and Conservation Service : annual reports Alabama, 11802 Alaska, 11805 Arizona, 11808 Arizona, 11808-809
Arkansas, 11810
California, 11811
Delaware, 11812-11814
Florida, 11816-817
Georgia, 11818-819
Hawati, 11820-821
Idaho, 11822
Illinois, 11823
Indiana, 11824-825
Iowa, 11826
Kansas, 11806-807
Maryland, 11827
Michigan, 11828
Minnesota, 11828 Minnesota, 11829 Mississippi, 11830–831 Missouri, 11832 New Jersey, 11833-834 North Carolina, 11835, 11836 North Dakota, 11837 Ohio, 11838-840 Onio, 11833-840 Oregon, 11841 Pennsylvania, 11842 Rhode Island, 11843 South Carolina, 11844-845 South Dakota, 11846 Tennessee, 11848, 11847 Texas, 11849-850 Utah, 11851 Vermont, 11852 Virginia, 11853-854 Washington State, 11: Wisconsin, 11856-858 Wyoming, 11860 11855 appropriations report, 12254 vote for farmers of your choice, committeemen, election, general information,

Agricultu food fo Library Agricultu agricul agricul agricul 1242 agricul agricul agricul Ethiopi Foreign Peruvia Puerto perti USSR, Wester Agricultu hearing reports Agricultu hearing Agricultu appropi leaflets market marketi miscella PA [pr publica statisti technic AIB serie AID, see leakage open-ai spore c ary p Air carrie acquisi airwort local se promot Air r cond 11975 Air Force informs lithogra officerswriting 11893 Air Force Air For Assista OAR se

tance

ect a

list o

ing.

Israe Moza

midy

864

aheae

view.

mine

viron

of C

prove

(add

me estim

Fo

on 118

inter

cial

11877

Agricultural trade development and assistance act of 1954: annual report on Public

food for peace, annual report on Public law 480, 12136 Library of Congress Public law 480, proj-ect accessions list Indonesia, cumulative list of serials, 12989 Agriculture:

agricultural adjustment act, amend, hear-

ing, 12283
agricultural economy in brief—

Israel, 12416
Mozambique, 12414
agricultural prospects in Central America,

12420 agricultural situation in Communist areas, midyear review, 12423 agriculture handbooks, 11861–862 agriculture information bulletins, 11863–

Ethiopia, survey, 12417 Foreign Agricultural Service, miscellane-ous FAS-M series, 12669-670 Peruvian agricultural situation, look ous re-Peruvian agri boad, 12415 ahead, 12415
Puerto Rico, minimum wage rates, data
pertinent to review, 13518
USSR, scientific research, 12900

Western Europe, situation, midyear re-

Western Europe, situation, midyear review, 12422
Agriculture and Forestry Committee, Senate: hearings, 12283-284
reports, 12252, 12260
Agriculture Committee, House, hearings, 12202
Agriculture Department:
appropriations, report, 12254
disaster loan programs, hearings, 12288
leaflets, 11869-871
marketing, bulletins, 11872

leariets, 11809-871
marketing bulletins, 11872
marketing research reports, 11873-874
miscellaneous publications, 11875
PA [program aid] series, 11876-884
publications available, list, 12823
statistical bulletins, 11886
technical bulletin, 11887

technical bulletin, 11887
AIB series, 11863-864
AID, see International Development Agency.

Air :

Air:
leakage and air leakage calculations in
mine ventilation, USSR study, 12944
open-air testing of lethal chemicals, environmental dangers, hearings, 12221
spore content, determination with stationary probes, USSR study, 12890
Air bearings, see Bearings (machinery).

Air carriers:

of CAB, amend act, report, 12163 airworthiness certification and related ap-

airworthness certification and related ap-provals, 12593 local service, unit costs, 12026 promotional fares, stimulus or demon? (address), 12024 ir conditioning, equipment, shipments, 1958-67, patterns of industrial growth, 11975 Air Force

information material for guidance counselors, 11916

lithograph series, 11897 officers

ncers—
effectiveness report as performance
measure, research review, 11889
estimates of OER distributions by Air
Force officers, 11890
interpretation and utilization of scores
on Air Force officer qualifying test,

on Ai 11891

writing, administrate 11893
Air Force Department: administrative communications,

ir Force Department: Air Force manuals, 11892–895 Air Force pamphlets, 11893–895 Assistant Secretary of Air Force (finan-cial management), nomination of Spencer J. Schedler, hearings, 12286 OAR series, 11898–899

Air Force Human Resources Laboratory, technical reports, 11888-891 Air Force Systems Command, manual, 11896

Air inlets (aircraft):
internal-compression supersonic inlet, numerical analysis of use of perforated walls to control shock location and movement, 13141

movement, 13141
Mach 2.5 axisymmetric inlet with engine or cold pipe and utilizing 60 percent supersonic internal area contraction, dynamic response, 13116
mixed compression 2-dimensional inlets with low-angle cowls for Mach number range 2.70 to 1.80, characteristic design study, 13111
r navigation:

Air navigation :

flight navigator written test guide, 12585 flight services handbook, change, 11919 Air pollution:

air pollutant detection by remote sensors,

study, 13045 air pollution and regulated electric power and natural gas industries, staff report, 12616

air quality control region, report for consultation-

Milwaukee Intrastate, 13369 New Jersey-New York-Connecticut In-terstate area, 13368

Providence Interstate, 13370
Puget Sound, 13371
Puget Sound, 13371
Pibliography of translations, 13355
clean air act, amend, report, 12159

inertial separation chamber for control-ling air pollutants emitted by cotton

ling air pollutants emitted by cotton gin plants, 11789 photochemical, tobacco as sensitive monitor, 13354 public policy and air pollution control (ad-dress), 13363 tall stacks, various atmospheric phenom-ena, and related aspects, 13356 trends in control regulations (paper), 13378

r Pollution Control Administration, see National Air Pollution Control Administration

Air quality act, see Air pollution. Air routes, see Airways.

Air safety, see Safety of life.

Air scoops, ram-air-inflated balloon recovery systems with peripheral airscoops, low-speed deployment, inflation, and steady-descent characteristics, 13073 Air service, see Aeronautics.

Air speed, critical-speed analysis of rigid rotors on flexible foundations, corrected copy, 13066

Air traffic :

control, facility management, 11917-918 holding patterns, 11920 midair collisions in U.S. civil aviation, 1968 special accident prevention study, 13206

personnel, flight services handbook, change, 11919

see also Airports. Air transportation, see Aeronautics-Air

carriers. Air University Library, special bibliography series, 11907-915

Aircraft: aircraft and related products, identification and registration marking Federal aviation regulations, 12583.

airworthiness certification and related approvals, 12593

FAA directives, 12583 aviation forecasts, fiscal years 1968-79. 12580

certification procedures for products and parts, Federal aviation regulations,

Aircraft--Continued

cratt—Continued vil, technical standard order authoriza-tion, Federal aviation regulations, 12583 oast Guard, authorization for procurement, hearing, 12292 effects of severe atmospheric conditions,

USSR study, 12901 tt V/STOL model, effect of jet-exhaust location on longitudinal aerodynamic characteristics, 13113 airworthiness directives, summarles,

large, ai 12599

naintenance, preventive maintenance, rebuilding and alteration, Federal aviation regulations, 12584 midair collisions in U.S. civil aviation, 1968 special accident prevention study, 13206

13206

military procurement appropriations, 1970, authorize, report, 12258 noise abatement program, Federal Aviation Administration, 12582

noise problem and Federal Government policy, 12579 registration, Federal aviation regulations,

12083 sonic booms, effects of operations, 12581 supersonic jet, stail and spin, critical regimes, 13144 supersonic transports—
simulation studies of some instrumentation requirements and operating problems, 13088 standards standards.

airworthiness standards. tentative

dird-generation jets and safety (address), 12665

titles and security documents, recording, Federal aviation regulations, 12583

U.S. supersonic transport program, fuel considerations, 12587 verticraft, powered lift transport category aircraft, tentative airworthiness stand-

vertically powers are all the aircraft, tentative airworthiness standards, 12666
VTOL, simultaneous usage of attitude control for maneuvering determined by inflight simulation, 13119
XB-70, canard loads, canard buffeting, and clavors and wingstin hinge moments. In-

elevon and wing-tip hinge moments, in-cluding comparisons with predictions, flight measurements, 13132

see also Aircraft accidents-also names of aircraft parts.

crash litigation, provide Federal jurisdic-tion and body of uniform Federal law, hearings, 12306 midair collisions in U.S. civil aviation, 1968, special accident prevention study,

13206

procedures and methods of investigation

(paper), 13205
Aircraft automatic pilots, flight investigation of fluidic autopilot system 13099
Aircraft Development Service, reports, list-

Aircraft Development Service, reports, listing, 1924
Aircraft mechanics, see Mechanics (persons).
Aircraft repair stations, Federal aviation regulations, 1254
Airfields, see Airports.

administrative airmen, comparing predic-tion of job performance ratings from trait ratings, 11888

basic airmen, panoramic survey of teeth, 11905

11905
Airplanes:
denting of surfaces by hail, analytical
special subcommittee report, 12207
evaluation, 18134
EC-121, incident, inquiry—
hearings, 12295
vertical-takeoff, 2 dimensional inviscid
model of jet inpingement, analysis,
13092 see also Aircraft.

Airports: development, legal aspects (address), 12025

ground access problem, report on dimensions, 12627 and Federal Government problem

policy, 12579 public, affected by agreements with Federal government, list, 12589 Washington National and Dulles International Airport, 1969-80, forecast, 12601

Airspace utilization, see Air traffic. Airways:

development, legal aspects 12025 (address).

instrument flight rules off-airway routes (non part 95), 11921 our crowded airways, cause & cure (address), 12597

Airworthiness, see Aircraft.

Alabama Agricultural Stabilisation and Conservation Service— annual Congressional summary, 11802

annual Congressional summary, 11802 annual report, 11803-804 census of business, 1967, retail trade, area statistics, 11982 150th anniversary of founding, com-memorative medals, law, 12114 soil survey laboratory data and descrip-tions, 13448

Alaska: Agricultural Stabilization and Conserva-

Agricultural Stabilization and Conserva-tion Service, annual report, 11805
Alaska's economy in case of national eco-nomic pause, fiscal strength through oil and gas receipts, 12611
Alaska natives and Federal hire, 12610
Army's role in building of Alaska, 11949 census of business, 1967, retail trade, area statistics 11983
Eklutna Project, power features, field re-view of maintenance, 13400
Federal careers in Northwest, 12042-34 fire danger indexes for selected coastal stations, summary and analysis, 12720 land, general information, 12987
permafrost and related engineering probpermafrost and related engineering prob-

lems, 12786
potential evapotranspiration and climate

by Thornthwaite's classification, 12712 transportation and economic development, policy analysis, 12612 United States Army, Alaska, pamphlet, 11949

waterfowl coots and cranes, regulations governing hunting, etc. 13461

Alaska Power Administration appropriations, hearings, 12204
Eklutna project, mechanical equipment,
maintenance and operation, field review,

13399 Alberico, Nancy V., nitrogen laser power power density and some design considera-

tions, 13280 Albuquerque, N. Mex., area wage survey,

Albuquerque Jobs Corps Center for Women, Albuquerque, N. Mex., effectiveness and administration, GAO report, 12734 Alcohol:

effects on decision-making with respect to traffic signals, 13350 etc., internal revenue revenue venue rulings, etc., i bulletin, cumulative, i plement system, 12832 index-digest sup-

biology of alder, symposium proceedings, 12672

marketing, pulpwood and saw logs, 12700 nitrogen enrichment of 2 forest ecosystems, 12714

sitka, mici of a Alekseye

Alder-

cal rea Algorith Aliens, f citizen and ar Allen, Ja 12441 Allen, Pa titatio

11904 Alliance Allowan Aluminu adhen

dawso 130 see al Alunday Alvin (d refle AM serie Ambulan

ambul

ing vehi on I American approp America American America ings, 1

American U.S. o American foreign depa docu American

approp joint r tend tion Amides, pressiv Ammuni Amphibis

and r Pan char endang ai hear repo Analog c Analysis.

Analysis Analytic lation. Anatomy repo human stud Anderson

study inlets ber rai Anemom water

-Continued Alder

sitka, influence on soil formation and microbiological succession of landslide and of alpine origin at Mount Rainier, 12707 Alekseyev, B. V., boundary layer and chemical reactions, 13146
Algorithms, see Mathematics.

Aliens, foreign visitor arrivals and non U.S. citizen departures, statistical summary and analysis, 13514 llen, James E., jr., remarks, July 17, 1969,

12441
Allen, Patton T., enhancement of viral quantitation by media supplements and buffers

8

e

2

O

r

Alliance for progress, see Latin America. Allowances, see Pay, allowances, etc. Alloys, see names of metals, etc.

Aluminum:

adhension of gold to copper and copper aluminum alloys, LEED study, 13126 dawsonite and nahcolite in Green River formation oil shales, determination.

see also names of articles manufactured

from aluminum.
Alunday, Ernesto, relief, 12108
Alvin (deep research vehicle):
used to investigate variability of bottom reflected signals, 13213

AM series, 11971 Ambulances:

ambulance-rescue squads, emergency handling of radiation accident cases, 11966 ambulance services operation of emergency vehicles, compendium of State statutes on regulation, 13341
American Battle Monuments Commission, appropriations, report, 12192
American history, see Military history.
American Indians, see Indians.
American Legion convention, 1968, proceedings, 12135
American nationals, U.S. citizan and necessity.

American nationals, U.S. citizen and non U.S. citizen departures, statistical sum-mary and analysis, 13514 American Republics:

foreign relations of U.S., diplomatic papers-

departmental edition, 13474 document edition, 12134 erican Revolution Bicentennial Com-American

appropriations, report, 12171
joint resolution establishing, amend to extend 1st reporting date and authorization for appropriations report, 12266

Amides, polyamide honeycomb core, com-pressive and shear properties, 12696 Ammunition, safety standards, DoD manual,

Amphibians

and reptiles of Barro Colorado Island, Panama, with comments on faunal change and sampling, checklist, 13422 endangered species, prevent importation and interstate shipment of— hearings, 12290

hearings, 122 report, 12190

Analog computers, see Electronic computers. Analysis, see names of substances analyzed. Analysis (mathematics), see Mathematics. Analytic function models of noise and modu-lation, 13140

Anatomy :

Anatomy:
developmental, status of research, 1968,
report, 13176
human brain, device for cooling, USSR
study, 12882
Anderson, Bernhard H., characteristic design
study of mixed-compression 2 dimensional
inlets with low-angle cows for Mach number range 2.70 to 1.80, 13111
Angumenters, ship, helghis, showe mean

Anemometers, ship, heights above mean water level, 13244

Angles, parametric, of trajectory-determined field line intersects predicting location of artificial auroras, 13074
Animals, laboratory animal act, how it protest your dog and cat, 11882 see also Aquatic animals—Wildlife.
Anisetropy, Heisenberg ferromagnet, random phase approximation, 13091
Annapolis, Md., motor carrier accident, 13087

Annuities, railroad retirement act, supplemental, continue, amend act, hearing,

Antarctic regions: oceanographic cruise summary, Ross Sea, oral acidogenic bacteria in Antarctic, 12998 13241

Antarctica, see Antarctic regions.

antenna engineering, development, USSR study, 12953 Federal item identification guide, 12355 Anti-friction bearings, see Bearings (ma-

chinery). Antigens and antibodies, tissue typing anti-

sera, catalog, 13169
Antiserum, see Antigens and antibodies.
Antitrust laws see Monopolies.—Trusts (in-

Antonio, Franklin J., relief, 12100 Apollo project, see Project Apollo (man-inspace program).

Apollo spacecraft, see Spacecraft. Appalachian region:

development act of 1965, extend, reports 12162, 12259 housing assistance, HUD handbook, 12810 Appalachian Regional Commission:

appaintman Regional Commission: alternate Federal cochairman, nomination of Orville H. Lerch, hearings, 12322 appropriations, hearings, 12285 extend, reports, 12162, 12259 Appropriations:

general Govenment matter

1969, continue law, 12116 1970, continue— law, 12118

law, 12118
reports, 12156, 12253
supplemental, 1969, report, 12166
sec also subjects, or names of departments,
etc., for which appropriations are made.
Appropriations Committee, House:
hearings, 12208-4
reports, 12156, 12171, 12192, 12197
Appropriations Committee Senate:
hearings, 12208-1

hearings 12285 reports, 12253-254

Aquatic animals, maneuverability, USSR study, 12911
Aqueous solutions, stannous fluoride, clinical

evaluation, when used as constituent of prophylactic paste, topical solution, and dentifrice in Naval personnel, report after 2 years, 13003 Aquifers:

artesian, in Gwandu formation, 12770 stream-aquifer systems, analog-digital stream-aquifer systems, models, 12754

Araceae, revision (Araceae), 18415 of genus Aglaonema

Arc melting, see Melting.

Arc tunnels, see Wind tunnels. Arc welding, quality and reliability assurance handbook, materials and material processes series, 12377

Arcade, N.Y., floods, information, 12528

Area wage survey, see Wages. Arena, N. Mex., ground water, availability, 12758

Argentiero, P., on the shape preserving expansion and contraction of objects, in E<sup>3</sup>, 13077

Argentina, spotted tinamous and pale spotted tinamous, study, 13466

#### INDEX

Arizona:
Agricultural Stabilization and Conserva-
tion Service—
annual report, 11809 annual summary by congressional dis-
annual summary by congressional dis- tricts, 11808
Arkansas:
Agricultural Stabilization and Conserva-
tion Service annual summary of pro-
gram operations by Congressional dis-
tricts, 11810 climate, 12559 Arlington, Tex.:
climate, 12559
damage, 12530 flood plain information, 12455, 12462 floods, how to avoid damage, 12533
flood plain information, 12455, 12462
floods, how to avoid damage, 12533
Arlington National Cemetery, general infor-
mation, 11928
Armed Forces:
appropriations, 1970, military procure- ment, authorize, report, 12258
defense supply, procurement regulation,
12353
news style guide, 11926
procurement quality assurance, handbook,
12378 uniformed services savings deposit program, 11943
uniformed services savings deposit pro-
Armed Forces Information Service:
DoD pamphlets, 11926
Armed Forces Information Service: DoD pamphlets, 11926 posters, DoD-P series, 11927
Armed Services Committee House:
hearings, 12205-8 report, 12194
report, 12194
Armed Services Committee, Senate:
Armed Services Committee, Senate: hearings, 12286 reports, 12258, 12280
Armed services papers, 12205-7
Armel unit, see Missouri River Basin project.
Arms control, see Disarmament.
Arms Control and Disarmament Agency, ap-
priations, report, 12192
Army:
role in building of Alaska, 11949
tips for dependents, general information, 11942
training centers, staffing guide, 11937
troop topics, 11943
United States Army, Alaska, Dambniet,
11949
Army Aviation Materiel Laboratories, technical reports, 11950-957
Army Department:
appropriations, public works, hearings,
12204
Assistant Secretary of Army (installations and logistics), nomination of J. Ronald Fox, hearings, 12286
and logistics), nomination of J. Ronald
Fox, hearings, 12286
bomb and hand grenade fuzes, reasonable-
ness of prices question under three nego- tiated contracts, GAO report, 12748
field manuals, 11933-936
Korea improvements needed in supply
management and stock fund activities, GAO report, 12745 pamphlets, 11937–945 technical manuals, 11947–948 tronsportstion, and travel
GAO report, 12745
technical manuals 11047-049
transportation and travel, worldwide
travel costs guide, pamphlet, 11940 Army Materiel Command Firing Range, Underhill, Vt., adjust legislative jurisdiction
Army Materiel Command Firing Range, Un-
derhill, Vt., adjust legislative jurisdiction
report, 12280
Arnold, Robert D., Alaska natives and Fed-
eral hire, 12610
Arrant, Lourdes M., relief, 12095
ARS, see Agricultural Research Service.
Arson, riots, looting, and burning, subversive

Artificial kidneys: research and development program, op-portunities for participation, 13175 what it is, how it works, Spanish edition, 13340 artificial rinón, que es, como trabaja, 13340 Arts and Humanities, National Foundation on, see National Foundation on the Arts and the Humanities. As the seed is sown, 12141, 12397
Asbestos, trade and tariff information, summaries, 13500 ASCS, see Agricultural Stabilization and ASCS, see Agricultural Scabinsation and Conservation Service.
Ash, William J., raising ducks, 11866
Ash content, see Coal.
Asher, William J., conceptual design study of demulsification of fuel emulsions by coalescence process, 11955 Asia: characteristics of geographic distribution of shigeliae, changes in etiological struc-ture of dysentery in countries of, Asia, ture of dysentery in countries of, Asia, USSR study, 12926
East Asia, economic growth tends, 12856
East Asian and Pacific series, 13472
impact of new grain varieties, 12421
internal affairs records of Department of
State, pamphlet to accompany microcopy, 13154 copy, 13152 ear East and Near South Asia, economic growth trends, 12858 south, selected references, 11914 supplement, 11915 supplement, 11915
southeastern, selected references—
excluding Vietnam, 11908
Vietnam, 11909
Asphalt, see Roofing.
Assateague Island National Seashore, background study and historical base map, 13187 Assessments, see Taxation.
Assistance, see Public assistance
Associations, see names of associations—
also subject with which association has to Astrogeology, contributions to astrogeology (series), 12780 Astronautics: effect of spaceflight factors on central nervous system, USSR study, 12927 manned space flight, Project Apollo, NASA facts, 13054 space flight handbooks, 13058 astronomic latitude and their computing programs, investigations in determining, 13226 Astronomy astronomical phenomena, 13210 Atlanta, Ga., Camp Creek and North Fork Camp Creek floods, how to avoid damage, Camp Creek 12525 Atlantic Coast: Continental Shelf and slope, organic extracts from deep core samples, study, 12779 nautical chart catalog, 12060 Atlantic Ocean: North Cephalopoda, family Cycloteuthidae, monograph, 13419 Cycloreuthidae, monograph, 13417
Joublniteuthidae, monograph, 13427
edge of Gulf Stream, oceanographic
cruise summary, 13259
44°N 41°W, Ocean Station DELTA
oceanographic observations, 12062
western, shrimps of genus Penaeus, 12075
Atlantic-Pacific Interoceanic Canal Study Commission: annual report, 12154 appropriations, hearings, 12204 Atlantic States: ost of transporting freight, 12866 iddle Atlantic region, employment sta-Middle Atlantic region,

tistics, 1958-66, compilation, 12979

Atlan Nor te regi

Sou

Atlant

taut m Atmos

atm

atte pa hem

12

ai

id tall en tran ac to

at

Atmos

tory positi Atmost ture

civil

To IA NER

prod Atomic

Inter

Atomic 1225 Atomic

Powe

atom

sis, 1 Atoms, (rem Attach

dente

Attenue

Atterbu burg, tion, Attitud Space

yards

Audiom condi 13000

Auditin

corpo

and

by micre

Atomic AEC 11 approlay

te

copies, report, 12278

Artificial heart, implantation, USSR study,

a,

a,

18

a

1

n

6 of

le

0 y

al

A

g

C

A

Atlantic States—Continued

North Atlantic slope basins, surface waters, quality, 12801 regional reports, Middle Atlantic region, 12979-981

South Atlantic slope basins, surface waters, quality, 12801
tlantic Underwater Test and Evaluation Atlantic Center:

AUTEC sediment deposition/erosion study, interim report, 13219 taut wire buoy array for environmental monitoring in AUTEC, 13231

mosphere:
atmospheric paths of sight, directional
atmospheric paths of sight, directional
attenuation of microwave radiation for
paths through at elevation angles, 18279
hemispheric teleconnections of mean circulation anomalies at 700 millibars, 12573

12573
severe atmospheric conditions effects on aircraft, USSR study, 12901
spacecabin, removal of acid gases and oxides of nitrogen, 13049
tall stacks, various atmospheric phenomena, and related aspects, 13356
transfer of microwave radiation, transactions of Main Geophysical Observatory, Im. F.I. Voyeykov, 13150

atmosphere and space, USSR research, 12937

electrostatic fields, measurement in earth's atmosphere, 12957 Atmospheric Physics and Chemistry Labora-

tory, weather modification program, symposium, 12576
Atmospheric Sciences Library, Soviet literature accessions, guide, 12575

ture accessions, guide, 12575

Atomic energy:
civilian nuclear power, steam-cooled fast
breeder reactors, 11964
cooperation for civil uses, agreement with
Turkey, application of safeguards by
IAEA, 13485
NERVA control drum actuator irradiation
test program, 13122
products, current industrial reports, 12005
Atomic Energy Agency, International, see
International Atomic Energy Agency.
Atomic Energy Commission:
AEC research and development report,
11959-964
appropriations, authorizing—

appropriations, authorizing— law, 12129 report, 12250

Energy Joint Committee, report, Atomic power plants, see Nuclear reactor power plants.

Atomic weapons, see Weapons.

Atomization, dynamic response of liquid jet atomization to acoustic oscillations, analy-

sis, 13117

Atoms, atom's expanding role in industry (remarks), 11965 Attachment, exemptions, in case of nonresi-dents, amend D.C. code, report, 12176

Attenuation : and backscattering of infrared radiation by ice fog and water fog, 11932 microwave radiation for paths through

microwave radiation for paths through atmosphere, 13279 Atterbury Job Corps Center for Men, Edin-burg, Ind., effectiveness and administra-tion, GAO report, 12735 Attitude control, see Aircraft—Satellites—

Spacecraft.

Auctions, livestock, how packers and stock-yards act applies, 11878 Audiometry, comparison of 7 systems for air conduction audiometry from 8-20 KC/S,

Auditing, see for audit reports, names of corporations, etc.

Auditory acuity, see Acuity. Auditory system, see Hearing. Augers, can augur planting improve survival of Douglas-fir seedlings? 12703

Value of Douglas-il' seedings, 12/03 Auroras, artificial, predicting location, parametric angles of trajectory-determined field line intersects, 13074 Australia, lights and fog signals, list, change,

13264
AUTEC, see Atlantic Underwater Test and
Evaluation Center.

Evaluation Center.
Automatic data processing systems.
Automatic picture transmission, ground equipment, weather satellite picture receiving stations, inexpensive construction, report, 13063 Automation

automated control, data processing, prog-ress made, USSR study, 12984 automatic planning, accounting and con-trol systems in coal industry, USSR

study, 12930
Automobile Heense plates, congressional au-tomobile tags, issuance of additional one to each Member of Congress, authorize, report, 12181
Automobile men, see Mechanics (persons).
Automobile tags, see Automobile license

plates Automobiles :

12909

Canadian agreement, operation of automo-tive products trade act of 1965, annual report, 12293

excise tax rates, continue, report, 12270 Autopilots, see Aircraft automatic pilots. Avalon, N.J., floods, how to avoid damage, 12487

Aviation, see Aeronautics—Aircraft. Aviation accidents, see Aircraft accidents. Aviators :

certificated pilot flight and ground schools, list, 12596 flight navigator written test guide, 12585 Azerbaydzhan, Soviet Socialist Republic, Academy of Sciences, new candidates,

Bacteria and bacteriology:
oral acidogenic bacteria in Antarctic. 12998

screening for bacteriuria, 13372 Bacteriuria, see Urine. Bader, J.S.

ground-water data as of 1967— central coastal subregion, Calif., 12772 Sacramento basin subregion, Calif.,

12773 an Joaquin basin subregion, Calif., San

Badger Creek, Badger flats beryllium area, Park and Jefferson Counties, Colo., geol-ogy and beryllium deposits, 12781 Baffin Bay, oceanographic cruise summary,

ffin Bay, occ 13228, 13260

Bahamas, comparison of synoptic tempera-ture-depth observations in Tongue of 13227

Ball, policy and determinations, administra-tion of justice in D.C. during and after civil disorders of Apr. 1968 and in riotrelated prosecutions, 13322 Bail Agency: District of Columbia-

District of Columbia—
staff, increase, report, 12255
supervision of all persons released on
nonsurety release, etc., report, 12255
Bairdla, revision of recent Bairdidae (Ostracoda), 13182
Balance of payments, interest equalisation
tax act on foreign securities, extend, report. 12191, 12198
Ball, Robert M., social security today, discussion of some current issues in social
security, 13439

security, 13439

Balloons, ram-air inflated balloon recovery systems with peripheral airscoops, low-speed deployment, inflation and steady-descent characteristics, 13073 Baltic Sea, salling directions, change, 13262 Bands (mass).

Bands (music):
District of Columbia Metropolitan Police
Department Band, include members of
Fire Department, etc., report, 12178
Banking and Currency Committee, House
hearings, 12209-210 hearings, 122 report, 12195

report, 12195
Banking and Currency Committee, Senate:
hearings, 12287-288
report, 12268
Bankruptcy, laws, 1968, study, report, 12248
Bankruptcy, laws of United States Commission, establish, report, 12248
Banks, Bruce A., fabrication process for glass
Banks, Bruce A., fabrication process for glass

coated electron bombardment ion thruster grids, 13107

Banks and banking: bank holding company act amendments, report, 12195

bank holding company act of 1956, amend report, 12195

report, 12195
bank prime loan rate (statement), 12649
credit for purchasing or carrying—
margin stocks, regulations, 12646
registered stocks, regulations, 12647
District of Columbia, installment loans,
charge or deduct interest in advance—
hearing, 12211
report, 12183
on cutting corners (remarks), 12638
on riterest rates, increase, investiga-

prime inferest rates, increase, investiga-tion hearings, 12209 see also Federal Reserve member banks—

National Banks. Baraona, Cosmo R., effects of nickel on per-formance of N on P silicon solar cells,

Barrels, steel shipping, current industrial reports, 12006
Barrett, James W., crop-tree thinning of ponderosa pine in Pacific Northwest, 12704

12704
Barro Colorado Island, Panama, amphibians and reptiles, with comments on faunal change and sampling, checklist, 13422
Barsis, A. P., analysis of propagation measurements over irregular terrain in 76- to 9200-MHz range, 12569
Barstow, Calif., floods, Molave River, 12522
Barwick, Atwood S., Project FLOOD, report on data collected by Mine division 48, central Mediterranean Sea, May, 1965, 12235
Bates, Charles C., spacecraft oceanography, 13232

13232
Bates, George P., Jr., address, Oct. 7-11, 1968, 11925
Bates, Roger G., Electrochemical Analysis Section, summary of activities, July 1968–June 1969, 13161
Bathymetric charts, see Maps and charts. Bathymetry, marine magnetic and bathymetric profiles, Gulf of California, 13257
Bathyteuthis, see Squids.
Bathyteurnographs. BT profiles, free field

Bathyteuthis, see Squids.
Bathyteurnographs, BT profiles, free field rapid access format, 13261
Batterton, Peter G., dynamic performance analysis of fuel-control valve for use in airbreathing engine research, 13112
Battlement Mesa project, interrelationship with resources and management of Grand Mesa National Forest, water resource development impact survey, report, 12727
BDSA, see Business and Defense Services Administration. Administration.

Beams, see Ion beams—Molecular beams, Bean, B. R., radio-physical studies of evapo-ration at Lake Herner, 1966–67, 12571

Bearings (machinery): anti-friction bearings, manufacturers' ship-ments and unfilled orders, 11972

Bearings (machinery)—Continued bearing tests at 400° and 450°F, effect of oxygen concentration on advanced ester lubricant, 13082

Biblio geol

hyd

Lat

man med

med

nuc Pak pub amo stor tilla

vet

Bicycl For Biddi

Big B

Big C keep Big W floo

Biofo Biogra reg

Bioha

Biolog Bre

gen

con

ï cra mo 8 sys b

ī

866 Biom Biom

in l spa Birds

Kir Mi

1

my Na

Un

Birmi floo

Birth Bitun

Black ave Black daı Black Cle

Black

Blad sta

Blak

con Blew tiv

for bu rai Blade

re

ti

herringbone-grooved air-lubricated journal bearings, experiments on steady-state characteristics, 13139

Bearss, Edwin C. ferryboat Ellis Island, transport to hope, 13186

general background study and historical base map, Assateague Island National Seashore, 13187

Seashore, 13187

Beasley, W. D., laboratory investigation of N-wave focusing, 18100

Beautification, highways, outdoor advertising, control, amend U.S. Code, hearings,

Becker County, Minn., community action program, effectiveness and administration, GAO report, 12737
Bedford, Mass., floods, how to avoid damage,

Beef cattle, see Cattle. Bees:

Bees:
Egyptian solitary wasps and bees and
their associates (Hymenopterea: Aculeata), life history notes, 13480
sound perception in the honeybee, experimental proof, USSR study, 12916
Beetles, see names or classes of beetles.
Beloit, Wis.:
flood plain information, 12475
Rock River flooding, how to avoid damage,
12549

12549

Bending moments, see Moments. Bentleyville, Pa.:

Bentleyville, Pa.:
flood plain information, 12472
floods, how to avoid damage, 12485
Berg, Otto E., Ploneer 8 cosmic dust experiment, 13684
Bering Sea, northern, USCGC Northwind oceanographic cruise, report, 12063
Bering Strait, USCGC Northwind oceanographic cruise, report, 12063
Berry, Brian J. L., metropolitan area definition, re-evaluation of concept and statiscal practice, 12023

practice, 12023

Beryllium, deposits of Lake George Badger Flats) beryllium area, Park Jefferson Counties, Colo., 12781 BES series, 12444

Beta decay, excited states of xenon-130 populated by beta decay, 18110

Bethyloidea, Bredin-Archbold-Smithsonian biological survey of Dominica, Bethyloida (Hymenoptera), 13417

Beuter, John H., Webb-Pomerene export trade associations and wood products in-dustries or can Webb-Pomerene act help sell more processed wood to Japan? 12713

Bevans, Charles I., treaties and other inter-national agreements of United States, 1776-1949, compilation, 13489

Bibliography:
Africa, 11910
air pollution translations, 13355
Air University Library series, 11907-915
Air Cart Development Service reports,

south, selected references, 11914-915

south, selected references, 11914-915
southeastern, selected references—
excluding Vietnam, 11908
Vietnam, 11909
business publications, BDSA, 11978
chemical and petroleum plants, investment and operating costs, 13011
civil rights, we hold these truths, 13515
community health service, publications
catalog, 13334
endocarditts, 13642

catalog, 13334 endocarditis, 13842 Europe, western, 11912

Bibliography--Continued geology and geophysics for Gulf of Mexico, 13249

r

ıl

u

f

hydrology and sedimentation, 13584 Latin America, 11911 management, literature survey, 13064 medical and dental radiation protection, regulations, standards, and guides,

medicolegal serials, 1736–1967, international, list, 13180 nuclear medicine, 11961

Pakistan, 11907 public health series, 13362

public nealth series, 13362
smoking and health, 13362
storm water runoff, urban, 12663
systems approach to management, 13065
tillage and traction, 11788
urban outlook, films, etc., 12816
Veterans Administration series, 13515
Bicycles, trail bike trips, Wenatchee National

Bicycles, trail blke trips, Wenatchee National Forest, general information, 12722 Bidding, see Government contracts. Big Bend National Park, historic resources management plan, 13188 Big Creek, Cuyahoga County, Ohio, floods, keep damages low by building high, 12496 Big Walnut Creek:

Big Walnut Creek:

Blood plain information, 12450

Bloods in Columbus, Ohlo, metropolitan
area, how to avoid damage, 12524

Biofouling, see Marine biology.

Biography, State Department biographic

Biography, State Department biographic register, 13470 Biohazard control and containment in onco-genic virus research, 13168 Biology

Brerin-Archbold-Smithsonian nian biological 13417-418, 13428 Brerin-Archbold-Smithsonian biological survey of Dominica, 13417-418, 13428 computer techniques in biological research, USSR study, 12888 crayfish, and its use for control of aquatic weeds in trout lakes, 13467 modeling in biology and medicine, USSR study, 12928

study, 12928
systematic and soogeography of worldwide
bathypelagic squid Bathyteuthis (Cephalopoda: Oegopsida), 13181
see also Space blology.

Biomechanics of writing, 12918

Blomedicine, blomedical research conducted in USSR during 1968 and early 1969 under space research program, 12939 Birds:

irwin National Wildlife Refuge, list, Kirwin Minidoka National Wildlife Refuge list,

mysterious migration, USSR study, 12914 National Bison Range, list, 13453 Union Slough National Wildlife Refuge, list, 13455

Birmingham, Ala.: flood plain information, 12465 floods, how to avoid damage, 12499

Birth, natality, vital statistics of U.S., 13382 Bituminous coal, see Coal.

Black Hawk County, I avoid damage, 12446 Iowa, flooding, how to Black Hawk Creek, flooding, how to avoid

damage, 12446 Black militants and police, shoot-out in

Black militants and police, shoot-out in Cleveland, 18326.

Blackwell, James A., Jr., finite-step method for calculation of theoretical load distri-bution for arbitrary lifting-surface ar-rangements at subsonic speeds, 13114 Blade, O. C., motor gasolines, winter 1968—

Blade, O. C., motor gasolines, winter 1968– 69, petroleum products survey, 13021 Blades, turbine blade cooling designs, steady-state stress relaxation analysis, 13089

Blake Plateau, organic extracts from deep core samples, study, 12779

Blew, J. O. comparison of wood preserva-tives in state tests, 12695

Blindness Statistics Model Reporting Area, see Model Reporting Area for Blindness Statistics.

Statistics.

Bloch, Richard E., oceanographic cruise summary. North Atlantic Ocean edge of Gulf Stream, 13259

Blocks, design of experiments as doubly telescoping sequences of blocks with application to nuclear reactor experiment, 18137 Blood :

erythrocyte carbonic anhydrase in hyper capnic guinea analysis, 13001 pigs, maximum

hemodynamic changes in individuals wor

hemodynamic changes in individuals working under microwave irradiation, USSR
study, 12932
use of cadaver blood and some aspects of
homoplasty, selections from scientific
meeting, USSR study, 12925
Bloom, M. C., corrosion products of iron and
their relation to corrosion in steamgenerating equipment, 13293
Blowers, shipments, 1953-67, patterns of industrial growth, 11976
BLS report, series, 12963
B'nai B'rith, B'nai B'rith women and civil
defense, 12031
Board of Regents of Smithsonian Institution,
see Smithsonian Institution,

see Smithsonian Institution Boating, recreational boat accidents, boating

safety programs, and preventive recom-mendations, study, 13207
Boats, recreational boat accidents, boating safety programs, and preventive recom-mendations, study, 13207
Body (human), see Anatomy.
Body temperature, device for cooling human basts, USSN study, 13829

Body temperature, device for cooling human brain, USSR study, 12882 Boeckel, J. H., test plan optimization for Ex-plorer-size spacecraft, 13090 Bohn, G. W., cooperative muskmelon breed-ing program in Texas, 1955-67, new rating scales and index selection facilitate de-velopment of disease-resistant cultivars adapted to different geographical areas, 11887 Boiling, film boiling from submerged spheres, 13069

playert, William E., currents along east coast of Africa, 18214

oley, Charles C., entrainment drying and Bolsvert.

Boley, Charles C., entrainment drying and carbonization of wood waste, 13026 Bollen, W. B., influence of sitka alder on Bollen, W. B., soil formation

ollen, W. B., influence of sitka aider on soil formation and microbiological suc-cession on landslide of alpine origin at Mount Rainier, 12707 ombs, fuzes, reasonableness of prices ques-tioned under three negotiated contracts, Army Department, GAO report, 12748 onavito, N. L., analysis of satellite posi-tional uncertainty by statistical mechanics, 13080 Bonavito,

13080 Bondelid. R. O., demineralized water system

Bondelid, R. O., demineralized water system for NRL cyclotron, 13274
Bonneville Power Administration, appro-priations, 1970, hearings, 12204
Boone, R. S., chemical control of bostrichidae during air drying of fence posts, 12709
Boots and shoes:

otwear, production by manufacturer's selling price, current industrial reports, footwear,

12001 industry in Puerto Rico, data pertinent to review of minimum wage rates, 18529 Borgonovi, G. M., thermal neutron scattering measurements in water, 12226 Bosque del Apache Grant, N. Mex., groundwater explorations, 12775

Bostrichidae, chemical control, during air drying of fence posts, 12709

Botany : eds of plant resource science outlined, USSR study, 12917 Smithsonian contributions to botany, 13415

Bothriogastrinae, see Centipedes.

Bottom sediment charts, see Maps and charts. Botulism, outbreak in California hearings,

Boulder County, Colo., flood plain information, 12463
Boundary layer, and chemical reactions,

13:146
Bourkland, Martin T.:
oceanographic cruise summary—
Davis Strait, 13254
western Greenland Sea, 13221
Bourquin, Larry B., investigations in determining astronomic latitudes and their
computer programs, 13226
Boving, P. A., box ejector for insect distribution from helicopter, 11791
Bowen, C. W., installation of high-reductionratio transmission in UB-1 helicopter,
11950

11950 Boxes:

x ejector for insect distribution from helicopter, 11791 box

wood, preservat tecting, 12708 preservative treatments for pro-

tecting, 12708
Brain, human, device for cooling, USSR
study, 12882
Bray, E. E., organic extracts from JOIDES
cores off northeastern Florida, 12779
Brazos River and Valley, Cow Bayou, Tex.,
1966, compilation of hydrologic data of
basin, 12762
Breaker, Laurence C.:
magnitude of temperature variability at

Breaker, Laurence C.: magnitude of temperature variability at one location in Tongue of the Ocean,

13212
variability of bottom reflected signals using deep research vehicle Alvin, 13213
Breakfasts, school breakfast program, meals for needy children, provide temporary emergency assistance, report, 12187
Bredin-Archbold-Smithsonian biological survey of Dominica, 13417—418, 13428
Breeding, see names or classes of plants or animals.

animals Bremsstrahlung radiation, investigation of production in spacecraft materials, 13042

slau, Lloyd: riverbank echo-ranging system for riverine

positioning, 18247 technique for locating of buried sand and gravel deposits in shallow-water areas, 13246

13246
Brimmer, Andrew F.:
addresses, etc.—
July 9, 1969
July 25, 1969, 12648
British Columbia, Columbia River basin,
Okanogan and Kettle Rivers, river mile
index, 13310
British Solomon Islands, plant quarantine
import requirements, 11799
Broadcasting, see Radio broadcasting—Television.

vision.

Broadwoven goods, see Textiles. Broilers, see Chickens.

Broilers, see Chickens.
Brokers, credit, regulations, 12644
Bromine, minerals yearbook chapter, 13007
Broome, Joseph H., industrial gas cleaning
equipment shipments and end use, 11974
Brown, John N., reappointment as citizen
regent of Smithsonian Institution, law, 12112

Brown, William E., historic resources management plan, Big Bend National Park, 13188

ruce, David, charts for determining pling rate and number in sample, Bruce, James A., oceanographic cruise sum-mary, marine biofouling studies in Mon-tego and Oyster Bays, Jamaica, 13253

Bryant, Melrose, I references, 11912 Europe, western, selected

BT, see Bathythermographs. Buckley Donald H.

adhesion of gold to various planes of cop-per studied with LEED, 13094

Buckley, Donald H.—Continued LEED study of adhesion of gold to copper and copper-aluminum alloys, 1312% Budget of United States:

Busin WO •

Busin tion

Buyir Byars clas 6 Byrne leve 122

C/HS

CAB, Cabin

tion Cable

sub

CACA Ma Calcu

Caday

Cadm

Cagua fioo

Cagui

inu

a

floo Calav

Tex 127

Agr

hot: cen

des

gro

bat Camb syn

Camer

Camer cati

Camp

Camp

Camp tion

Camp

ing. Canad

aut

con

cod

Canal

n

a

Ga.

nur

wat

fl 1

C 8 8 Califo

Calcli

yea

of mee

1970

amendment, proposal, 12247
supplemental, proposal, 12152
planning-programming-budgeting system,
analysis and evaluation of public expenditures, print additional copies, report, 12279
Buffeting loads, see Loads (mechanics).
Bugs, see names of bugs.
Bullding:

Building :

nstruction engineers conference, pro-ceedings, 13393 construction

ceedings, 18393
construction reports, residential alterations and repairs, 11997
industrialized building, comparative
analysis of European experience, spectal report, 12812
permits, 11996
Building science series, 13156
Building science series, 13166
Building trades, health and safety in Federal and federally financed construction
projects, promote, report, 12269
Building U.S. agricultural exports, 12668
Buildings;

Buildings

multistory frame, design of structures to resist effects of atomic weapons, 11947 prefabricated, industrialized building, comparative analysis of European ex-perience, special report, 12812 Bulgaria, mineral industry, minerals year-book chapter, 13013

Bulletins, see Farmers' bulletins-also names of departments, etc., issuing bulletins-

also subjects. Bump, Gardiner, study of spotted tinamous and pale spotted tinamous of Argentina, 13466

Bunting, Donald C., ship anemometer heights above mean water level, 13244 Buoys

static configuration of tri-moored, sub-surface, buoy-cable array acted on by current-induced forces, 13297 taut wire buoy array for environmental monitoring in AUTEC, 13231

Burbank, Jeanne, positive plate of lead-acid cell, critical review of recent literature,

13287 urk. Sanger M., jr., low-speed deployment, inflation, and steady-descent characteris-tics of ram-air-inflated balloon recovery systems with peripheral airscoops, 13073

Burks, B. D., species of Spalangia latrellle in U.S. National Museum collection (Hy-menoptera: Pteromalidae), 13416 Burning, see Arson.

Burroughs, Lester R., evaluation of advanced gear-forging techniques, 11954

Business and OEO, partnership against poverty, 12402 census

retail trade area statistics, 11982-990 wholesale trade area statistics, 11991-992

CODASYL COBOL journal of development, 13157

ment, 13107 development loans, who can borrow, how to apply, 12388 income tax returns, statistics 12839 losses from operating a business, tax information, 12835 overseas business reports, 12068-70 careal bactures.

small busines

and economic development in negro community (statement), 12648 guidebook for coordinators of manage-ment training, 13410 silver sales limited to, Treasury Dept., GAO report, 12750 small marketers alds, 13412

Business-Continued

Business—Continued
working with private enterprise, 1968
operations of Office of Private Resources, 12663
Business and Defense Services Administration, publications for business, 11973
Buying, see Purchasing,
Byars, Gaye, Asia, southeastern, selected unclassified references—

excluding Vietnam, 11908
Vietnam, 11909
Byrne, Robert, economic factors affecting level of domestic petroleum reserves,

C&MS, see Consumer and Marketing Service.

CAB, see Civil Aeronautics Board. Cablnets, and racks, Federal item identifica-tion guide, 12366

tion guide, 12366 ables, static configuration of tri-moored, subsurface, buoy-cable array acted on by current-induced forces, 13297
ACM, see Central American Common

Market.

Calculations, see Numerical calculations. Cadavers, use of cadaver blood and aspects Cadavers, use or cadaver blood and aspects of homoplasty, selections from scientific meeting, USSR study, 12925
Cadmium, minerals yearbook chapter, 13008
Caguas, Puerto Rico:
flood plain information, 12451
floods, how to avoid damage, 12486
inundations, Spanish edition, 12545

Inundations, Spanson Caguitas River:
Caguitas River:
Caguas, Puerto Rico, inundations, how to avoid damage, Spanish edition, 12545
flood plain information, 12451
Calaveras Creek, San Antonio River Basin,
Tex. 1966, compilation of hydrologic data,

Calcium, and calcium compounds, minerals yearbook chapter, 13009 California:

Agricultural Stabilization and Conservation Service, annual report, 11811 botulism outbreak, hearings, 12238 census of business, 1967, retail trade, area statistics, 11984

desert, recreation study, 12985 ground water data, 1967— central coastal subregion, 12772

central coastal subregion, 12772
Sacramento basin subregion, 12773
San Joaquin basin subregion, 12774
California, Gulf of, marine magnetic and bathymetric profiles, 13257
Camber (aircraft):
symmetrical and cambered delta wing configuration at Mach numbers from 2.0 to 10.7, experimental and theoretical investigation, 13086

vestigation, 13086 Cameras, 350° panoramic camera for under-water use, 13250

water use, 12520 Cameron, economic trends and their impli-cations for United States, 12848 Camp Creek, floods, metropolitan Atlanta, Ga., how to avoid damage, 12525 Campbell, James F., experimental flow properties in wake of 120° cone at Mach number 2.20, 13135 Camping, and picnicking in Eldorado Na-tional Forest, 12673

Camps, Youth camp safety survey act, hearing, 12216

Canada:

automobile agreement, operation of Auto-motive products trade act of 1965, annual report, 12293 concord grapes, Tariff Commission investi-gation, 13499

Canal Zone: code, amend, report, 12188 gazeteer, official standard names, 12753 insurance business, annual report, 11981

Canal Zone Government, cash relief pny-ments to former employees to provide cost of living adjustments, amend Canal Zone

or inving adjustments, amenu canar Zone code, report, 12188 Canandaigua Outlet, Ontario and Wayne Counties, N.Y. floods, keep damages low by building high, 12526

Cancer oral care for oral cancer patients, conference. 13359

screening, message to women, 13345 Canned foods, see names or classes of foods

canned.
Canright, R. Bruce, jr., implementation and structure of COMPUTE, time-sharing

Canright, R. Bruce, jr., implementation and structure of COMPUTES, time-sharing calculator program, 13125 Cantaloupes, see Muskmelons.
Cany Creek, Jackson, Miss. vicinity, floods, how to avoid damage, 12527 CAP (Community Action Program), see Economic Opportunity Office.
Cape May County, N. J., floods, how to avoid damage, 12487-491 Cape Romain National Wildlife Refuge, general information, 13452 Capital of United States:
National Capital transportation act of 1969, Federal contribution for transit development program, report, 12257 vertical distribution of water vapor over Washington, D.C., 18296 wes also District of Columbia. Caprara, Alfredo, relief, 12155 Car, Martial:
oceanographic cruise summary—dye dispersal study in Da Nang Bay, Republic of Victnam, 13229
Ross Sea, Antartica, 13241 Caramanzana, Maria P., relief, 12083 Carbides, carbine strengthened molybdenum alloys, dynamic strain aging, 13130 see also Silicon carbide—Hafnium carbide. Carbon dioxide, effect on vision of repeated exposure, 12999

Carbon dioxide, effect on vision of repeated exposure, 12999 Carbonates, dawsonite and nahcolite in Green River formation oil shales, deter-

mination, 13028 Carbonic anhydrase, erythrocyte, maximum rate analysis, in hypercapnic guinea pigs, 13001

13001
Carbonization, wood waste, 13026
Cardiac activity, see Heart.
Careers, see Civil service—Government officials and employees—Occupations.
Cargo, see Shipments—Ships.
Carison, T. B., experimental and theoretical investigation of striations in HE-NE laser,

13048
Caron, Paul R.:
1aboratory study of microwave radiometric
techniques for re-entry plasma measurements, 13087
plasma generation using large V-groove
cathode discharge, 13085

cathode discharge, 13085
Carriers, see Motor carriers.
Carroll County, Mo., work experience and
training project, administration and effectiveness, GAO report, 12728
Carter, Arthur W., effects of jet-exhaust location on longitudinal aerodynamic characteristics of jet V/STOL model, 13113
Cartography, see Maps and charts,
Casper, Wyo., flood plain information, 12458
Castle Garden, immigrant depot, 1855-90,
history, 13183
Catalogs:

Catalogs

Coast Guard Academy, 12064 tissue typing antisera, 13169 United States nautical chart catalog, At-lantic and Gulf Coasts, Puerto Rico and Virgin Islands, 12060

water data information, index, 12777
water resources research, 12827
atalysts, platinum-catalyzed combustion
and ionization effect of oxygen concentration, 13284

Cathode rays, plasma generation using large | Centralia, Wash.: V-groove cathode discharge, 13085 | flood plain information, 12452 Catholic War Veterans and civil defense, 12030

Cats, Laboratory animal act, how it protects your cat, 11882 Cattaraugus Creek, floods, information, 12528

Cattle, beef cattle breeding, 11863

Cattle ranches, see Ranches

Causes and Prevention of Violence, National Commission on, see National Commission on Causes and Prevention of Violence.

Cavicchi, Richard H., critical-speed analysis of rigid rotors on flexible foundations, cor-rected copy, 13066

Cavitation, pump, performance for various liquids, liquid temperatures, and rotative speeds, method for prediction, 13096 speeds, method for prediction, 13096 Celadonite, studies, 12783

Celestial mechanics, analysis of satellite positional uncertainty by statistical mechanics, 13080

chanics, lover Celina, Tenn.: flocd plain information, 12456 floods, how to avoid damage, 12492 Cells, human cytomegalovirus, harmful effect of 6-azauridine on replication, USSR

CEMA symposium on atomic power stations with fast reactors, USSR studies, 12912—

Cement, trade and tariff information, summaries, 13500

Census:

busines retail trade area statistics, 11982-990 wholesale trade area statistics, 11991-11982-990

confidential, census confidentiality, how it grew, 11995

governments, final reports, 11993-994 new census, methods for seasonal adjust-ment of foreign trade data, technical notes, 12020

New Florencia, case study for 1970 cen-suses of population and housing admin-istrative requirements and mapping, istrative requirements and mapping, administrative control system, 12018

census and legislation related thereto, hearings, 12240-242 understanding the plans, 12022

Census Bureau: industrial classifications, comparison of U.S. and international standards, 12021

U.S. and international standards, 12021 technical paper, 12021 working paper, 12023 Centipedes, tracheotaxy as generic criterion in Himantarliidae, with proposal of 2 new Bothriogastrine genera (Chilopoda: Geophilomorpha), 13424

Central America:
agricultural prospects, report, 12420
characteristics of geographic distribution
of shigelae changes in etiological structure of dysentery in countries of, USSR
study, 12926
records of Dept. of State, pamphlet accompanying microcopy, political relations with U.S. and other States, 13153
United States assistance to regional organizations, briefing papers, 12220
Central American Common Market, United
States assistance to regional organizations, briefing papers, 12220
Central nervous system, see Nervous system. Central America:

Central nervous system, see Nervous system.

Central nervous system, see Nervous system. Central States: cost of transporting freight, 12867 south central region, 1970-90 electric power, 12617 south, home fruit garden, 11869 Central Valley project, San Luis unit, gen-eral information, 13403

floods, how to avoid damage, 12493 Cephalopods, Cephalopoda of North Atlantic, family Cyloteuthidae, monograph, 13419 see also Squidds.

Child d

Child 1

Childre

ment

work

aid f

Child

ne

ger disad

ph

sc] dr

sis

food

marr

Childre

Childe.

Childs.

Chile,

Chilope China :

> tie fore

> > de

de

China

Chirop in L Choha

niqu

ing

Christ togr For

Christ 1249

Chuan COPP

Chuck

Churc

Cincin CINT

pen

grai

pick

rene

Res

tion Circui of I

Circui for 130 Circul issu Cities

cits eco D

eco fins

I HE

1

me me

dero

Certification of air carriers, see Air carriers. Chad, economy, basic data, 12069 Emiration, northern Nigeria, ground water, avail-ability, 12757

ability, 12757 Chagrin River, Lake and Cuyahoga Counties, Ohio, flood damages need not increase,

Chalmette National Historical Park, master

Chaimette National Historica plan, 13189 Chamber devices, inertial separation cham-ber for controlling air pollutants emitted by cotton gin plants, 11789

act of 1964, amend report, Chancery 12175

foreign, in D.C., regulate location amend grandfather clause in act, report, 12175 Chandler, Edwin E., water spectrum, 12555 Channel Islands, oceanography, Sept.—Oct. Channel 1965, 13268 Channels

sand-channel stream, stage-discharge characteristics of weir, 12799 studies of flow in alluvial channels (se-

studies of flow in alluvial channels (series), 12799
Character, trait ratings for aircraft mechanics and administrative airmen, comparing prediction of job performance ratings from, 11888
Charcoal, beds, residual gas life, CO2 pulse technique for determination, bench-scale

technique for determination, studies, 18282 Chariton County, Mo., work experience and training porject, administration and effectiveness, GAO report, 12728 Charlotte, N.C., area wage survey, 12967 Charlotte, William H., address, Jan. 2,

Chartener, William H., address, san. s., 1969, 12067 Charts, three different techniques of color separation applied to chartering and printing, 13243

Cheektowaga, N.Y.: flood plain information, 12477 floods, how to avoid damage, 12537 Chehalis River, flood plain information, 12452

Chehalis, Wash: flood plain information, 12452 floods, how to avoid damage, 12493 Chemical industries, see Chemicals. Chemical reactions and boundary

13146 Chemicals

Chemicals:
chemical plants, investment and operating
costs, bibliography, 13011
lethal, open-air testing of, environmental dangers, hearings, 12221
physicochemical properties of processes of
microbiological oxidation of petroleum
hydrocarbons, USSR study, 12876
Chemism and physicochemical properties of
processes of microbiological oxidation of
pertoleum hydrocarbons, 12876
Chemistry physics and chemistry of nuclea-

Chemistry physics and chemistry of nuclea-tion, Project Skywater conference proceed-ings, 13401

see also Surface chemistry. Chi Jen Feng, see Feng, Chi Jen. Chicago and Northwestern RR, accident, report, 12626 Chicago, Milwaukee, St. Paul and Pacific RR, accident, report, 12626

Chickens: commercial broilers, production and weekly placements, 13493 layers and egg production, 13492

Chicory, roots, crude, elimination of duty, law, 12126

Child development, see Children.

Child labor, District of Columbia, employ-ment of minors, amend act rel. to vacation work permits, report, 12184 Children:

families with dependent children,

Federal participation, repeal limitation in program, law, 12126 Child nutrition act of 1966, meals for Child nutrition act of 1966, meals for needy children, provide temporary emer-gency assistance, report, 12187 disadvantaged, Head Start child develop-

ment centers—
good nutrition, 12405
physicians and Project Head Start,
12403

od service programs under National school lunch act, meals for needy chil-dren, provide temporary emergency assistance, report, 12187 marriage, fertility and childspacing, 12011

Children's clothing, see Clothing. Childs, J. T., paper, Oct. 17, 1968, 13205 Childs, T. W., elytroderma disease of pon-derosa pine in Pacific Northwest, 12711

Chile, economic trends and their implications for United States. 12849

Chilopoda, see Centipedes. China:

Communist China and its cultural revolution, Soviet analysis, 12898 foreign relations of U.S., diplomatic pa-

pera departmental edition, 13473 document edition, 12183 China Sea, see South China Sea.

China Sea, see South China Sea.
Chiropody, regulating practice of podiatry in D.C., amend act, report, 12177
Choha, DeForest D., three different techniques of color separation applied to charting and printing, 13243
Christian, Pauline B., annotated list of photographs in Division of Agriculture and Forest Products, 13414

Christiana, Del., floods, how to avoid damage,

Chuang, K. C., feasibility of using optical correlation technique for detecting im-pending fatigue failure, 11957 Chuckchi Sea, USCGC Northwind oceano-

graphic cruise, report, 12063 Churches, District of Columbia, prohibit

picketing within 500 feet of any church, report, 12172

Cincinnati, Ohio, area wage survey, 12969 CINTERFOR, see Inter-American Center for Research and Documentation on Vocational Training.

Circuit Court of Appeals, judge, nomination of Roger Robb, hearing, 12309

Circuits, monolithic, holographic microscopy for determination of failure mechanisms, 13051 Circulars, see names of departments, etc.,

issuing circulars. Cities and towns:

city government finances, 12016

economic development of communities (remarks), 12395

economic development of inner city goals (address), 12387 finances of municipalities and township

governments, 1967, census of governments, 11994 HEW cities handbook, 12803

metropolitan area definition, re-evaluation of concept and statistical practice, 12023 metropolitan areas and counties, estimates of population, July 1, 1966, summary report, current population report, 12015

Cities and towns—Continued model cities, hearings, 12210 science & technology and the cities, Panel on Science and Technology, 10th meet-

on Science and Technology, 10th meeting, proceedings, 12148
transportation planning program, urbanized area directory, 13385
urban commutation alternatives, 13511
urban outlook, films, filmstrips, slides, and audiotapes, bibliography, 12816
urban storm water runoff, selected abstracts, 12663
Citizens of United States, see American usationals

nationals.

Citrus fruit, research conference, program and abstracts of papers, 11801 Civil Aeronautics Board:

air carriers, acquisition of control, unlaw-ful without CAB approval, amend act,

report, 12163 regulations, 12027 Civil aviation, see Aeronautics.

Civil defense, see Civilian defense. Civil Defense Office:

appropriations, 1970, hearings, 12285 leaflets, 12028-34

miscellaneous 12035 publications MP series.

Civil disorders, see Riots. Civil disturbances, see Riots.

Civil law, actions involving aviation and space activities, service of process, hearings, 12306

Civil rights:

vil rights:
American Indian, model code to govern
administration of justice, etc., establish report, 12262
we hold these truths, bibliography, 13515
vil Rights Commission, appropriations,
1070 report, 12192

Civil 1970, report, 12192 Civil service:

evaluation of employees for promotion and internal placement, 12046 examination announcements—

clerk, 12040

educators 12038 and librarians, amendment,

engineering equipment operators, amendment, 12039
hospital administration, resident, VA, 12057

librarians, Veterans Adminstration installations, 12051

medical officer, dental officer, 12052 mineral industries safety officer, amendment, 12037

motor v vehicle operators, amendment,

12039 trainees in vacation work-study programs, engineering, physical sciences, mathematical sciences, 12053 ederal careers in Northwest, 12042-48 Federal merit promotion policy, 12045 Federal personnel manual, supplements, 12046-47

Federal

job grading standards electrician, 12048

electrician, 12048
elevator operator, 12049
job grading system for trades and labor
occupations, Federal personnel manual
supplement, 12047

job qualification system for trades and
labor occupations, 12060

labor occupations, 12050
ay structure of Federal civil service,

12055 supergrade positions, additional, hearings,

12318 our first job...a key to your future, remember Uncle Sam when it comes to choosing an employer, 12054 your first job .

Civil Service Commission: appropriations, 1970, hearings, 12285 pamphlets, 12054-56 Civil service pensions:

retirement system—
Federal employee facts, 12044
financing and benefits, amend U.S. Code,

hearings, 12317 Civilian defense:

B'nai B'rith, and civil defense, 12031 Catholic War Veterans and civil defense, 12030

civil defense, program, status, 12035 DAV and civil defense, 12032 education, lifetime of learning, 12436 partners in defense, Veterans of Foreign Wars, 12028

port preparedness, film, 12034
Reserve Officers Association and civil defense, 12033
Retired Officers Association and civil de-

fense, 12029

Civilian nuclear power, evaluation of steam-cooled fast breeder reactors, 11964 Claims, civil action for damages arising out of operation of aircraft, provide Federal jurisdiction and body of uniform Federal law, hearings, 12306

Clarion, Pa., motor carrier accident, 13036 Clark, B. Davis, basic waste characteristics at winter recreation areas, progress report,

Clark, Robert Newhall, analysis of oscilla-tions in pulse-modulated satellite attitude

control systems, 13040
Clark County, Ark., water resources, 12798
Clarke, Frank E., evaluation and control of corrosion and enerustation in tube wells of

Indus Plain West Pakistan, 12768
Classification, see Civil service.
Classification definition series, 13311–313
Classified matter, see Confidential material.
Clean air act, see Air pollution.
Clean promy technology of 13061

Clean rooms, technology of, 13061 Clerks, examination announcement, 12040

Cleveland, Ohio, sh and police, 13326 shoot-out, black militants

Cleveland County, Ark., water resources, 12798

Climate: and potential evapotranspiration in Alaska by Thornthwaite's classification, 12712 climatography of United States, climatic climatography of United States, climatic summaries of resort areas, 12559-60 cold, oral acidogenic bacteria in Antarctic, 12998

Clinical psychologists, see Psychologists.

Clinics, see Dental clinics.

Closures, for containers, current industrial reports, 11999 Clothing :

children's dress and related products in-dustry in Puerto Rico, data pertinent to review of minimum wage rates, 13519 dangers of flammable clothing.

Clutter, see Radar, CMREF, see Marine Research, Education, and Facilities Committee.

Coal:

bituminous coal and lignite distribution patterns,

and marketing changing patterns, 1966-1968, 13006 coal-steam gasification reactions, influence of residence time, temperature, and steam concentration, 13027 spectrochemical analyses of coal ash for

trace elements, 13025 Coal mines and mining:

automatic planning, accounting and con-trol systems in coal industry, USSR study, 12930

health and safety of coal miners, improve working conditions, hearings, 12213, 12310

see also Mine drainage.

Coal Research Office, appropriations, 1970, report, 12171

Coalescence, demulsification of fuel emulsions by coalescence process, conceptual design Colleges

higher

psych tuti

San F coll

chang

rotati tair Colonial Digge

histor

printi Color pi

eral i Colorado

comp

Deep Mu

Columbi

and 124

basin-

Bri

pre

Columb

Colville

Combat 12992 Combus

metro

floo

and i

tion.

foreig

sumn

water nat Webb

cen 120

tio

an

We

pro Comme

12289

appro

circu.

Feder Tech

on ta

Gove

Mort

Comme

Commis

Commis

gui

Comme repor Comme

Comme Comme

8

T

Wa 1 lower

Colorad

Color ph Color-pr

Collin C Collins,

Collins. nysta tion, Collision

study, 11955 Coast and Geodetic Survey: ESSA technical reports, ESSA 1 C&GS series,

nautical chart catalog, Atlantic and Gulf Coasts, Puerto Rico and Virgin Islands, 12060 Coast Guard :

Coast Guard:
appropriations for vessels, etc., authorization, hearing, 12292
oceanographic reports, 12062-63
Coast Guard Academy, New London, catalogue of courses, 12064
Coast Guard stations, construction of shore and offshore establishments appropriation authorization, hearing, 12292
Coastal flooding, Hampton, Va., 12453
Coating materials, phosphate, and inhibitors, preventive compounds, military standard, 12368
Cobalt, alloy, two-phase mercury loop, corre-

12308 Cobalt, alloy, two-phase mercury loop, corro-sion, 13109 COBOL, see Electronic computers, Cochran, P. H., thermal properties and sur-face temperatures of seedbeds, guide for foresters, 12721 Cocke, Joseph B., inertial separation chamber

for controlling air pollutants emitted by cotton gin plants, 11789
CODASYL, see Electronic data processing

systems.
Code of Federal regulations, 12628-634
index, 12628
titles, chanters, etc., of

see also for titles, chapters, etc., Code printed separately, subject involved.

Codes of law statutes of United States, revision and codification, study, authorization, recodification, port, 12271 United States—

title 5, amend, to provide additional supergrade positions, hearings, 12318 title 38, technical corrections, law,

12109 see also subjects.

Codex Alimentarius Commission, inte-tional standards for food products, delegates, etc., 12325 interna-

Codisport, Louis A.: oceanographic cruise summary— Baffin Bay-Davis Strait-Labrador Sea, 13228

UNITAS IX cruise around South America, 13255 Coeur d'Alene National Forest, general in-

formation, 12674 Cold (weather):

acidogenic bacteria in Antarctic, oral 12998

Cold Regions Research and Engineering Laboratory, research reports, 11929-932 Collective bargaining: bargaining in major symphony orchestras.

12976 major agreements, paid vacation and holi-day provisions, 12964

College students, see Students.

hearing, 12311

Colleges and universities:

oneges and universities; earned degrees, conferred, 1967-68, insti-tutional data, 12427 eligible institutions guaranteed student loan program, list, higher education act of 1965, as amended, 12429 Emergency student loan act of 1969, hear-ing, 12311

enrollment, 1967 fall, upper division, 12435 financial statistics-

nancial statistics— current funds, revenues, and expendi-tures, 12432 student financial aid, 12433 igher education act of 1965, amend, Higher

Colleges and universities-Continued higher education, salaries, 12434 psychiatric-mental health nursing insti-tutions offering stipends, list, 13851 San Francisco State College, shut it down!

college in crisis, 13327
Collin County, Tex., soil survey report, 13444
Collins, J. A., Smithsonian international exchange service, annual report, 13431 Collins, William E., modification of vestibular nystagmus and vertigo by visual stimula-

tion, 11971

m

8,

lf

D

tion, 11971
Collisions, see Aircraft accidents.
Collisions (electronic):
rotational, comparison of numbers obtained from different definitions, 13108
Colonial National Historical Park, Dudley
Digges House Dependencies (outbuildings),
history, etc., 13184
Color photography, see Photography.
Color-printing, three different techniques of

Color-printing, three different techniques of color separation applied to charting and printing, 13243

Color prints, see Prints.

Colorado, Fryingpan Arkansas project, gen-eral information, 13394 Colorado River and Valley:

compilation of hydrologic data of basin,

Deep Creek, Tex., 1966, 12768

Mukewater Creek, Tex., 12764

Waller and Wilbarger Creeks, Tex.,
12765

lower Colorado River, reclamation, 13396 Columbia River and Valley

and tributaries, flood plain information,

12454

British Columbia and Washington, Moses Coulee, Crab & Foster Creeks, Okano-gan, Sanpoil, Colville Rivers, river mile index, 13310
preserve as source of salmon and steel
head trout, cost incurred, GAO report,

12732

Columbus, Ohio:

metropolitan area, Big Walnut Cre floods, how to avoid damage, 12524 vicinity, flood plain information, 12450 Creek Colville River, river mile index, 13310

Marine Corps, lithograph series,

Combustion, platinum-catalized combustion and ionization, effect of oxygen concentration, 13284

Commemorative medals, see Medals.

Commerce :

foreign trade data, technical notes on new census method for seasonal adjustment, 12020

summaries of trade and tariff informa-

summaries of trade and tarin informa-tion, 13500
waterborne, 1967, calendar year, 12556
national summaries, 12557
Webb-Pomerene export trade associations
and wood products industries or can
Webb-Pomerene act help U.S. sell more
processed wood to Japan? 12713
merce Committee, Senate, hearings, Commerce

12289-292

Commerce Department, appropriations, 1970, report, 12192

commercial Fisheries Bureau:
appropriations, 1970, report, 12171
circulars, 12072-73
Federal aid program, 1969 activities, 12073
Technological Laboratory, Seattle, Wash.,
guide, 12072

Commercial treaties, see General agreement

on tariffs and trade.

Commission on Government Procurement, see Government Procurement Commission.

Commission on Mortgage Interest Rates, see Mortgage Interest Rates Commission.

Commission on Population Growth and the American Future, see Population Growth and the American Future Commission.

and the American Future Commission.
Commissions, see names of commissions,
Commodities, see names of commodities.
Comodity Credit Corporation, appropriations,
1970, report, 12254
Commodity Exchange Authority, appropriations, 1970, report, 12254
Commodity exchanges, Code of Federal regulations, 12630
Communications:

Communications: administrative communications, 11893 aeronautical, flight services handbook,

change, 11919 change, 11919
high frequency sky-wave communication
services, technical considerations in selection of optimum frequencies, 12568
improvement of transportation graphics
and communications, proceedings of

seminar, 13387

information networks and commutation, USSR study, 12910 media in control systems, USSR study,

12879
use of Federal Aviation Administration
system, Federal aviation regulations,

use of surface waves in communicating with high speed vehicles, 12574
Communism, subversive influences in riots, looting and burning, hearings, print additional copies, report, 12278
see also Un-American activities.

Communities, see Cities and towns.
Community Action Program, see Economic Opportunity Office.

Opportunity Omee.
Community centers, project report on centralized comprehensive program, designs for action for older Americans, 11786
Community development programs, community action program, CAP mission guide, mobilization of non-poor volunteers, 12401

Community facilities:

Head Start child development centers— good nutrition, 12405 physician and Project Head Start, 12403

Community health, see Health. Community profile, 12399-400 Community relations, lifetime of learning,

12436 Commuter transportation, see Transporta-

tion. Compensation, Wages. see Salaries-Pensions-

Competition:

hapetroin. The evaluation of 2 proposed methods for enhancing in weapons systems procurement, Defense Dept., GAO report, 12742 foreign, in horticultural products, 12669

Compounds, preventive, phosphate coatings and inhibitors, military standard, 12368 Compression, rapid compression in satura-tion-excursion dives to 1000 feet, effect on pulmonary functions, 13004

OMPUTE (time-sharing calculator program), see Electronic data processing system. COMPUTE

puters, simulation, investigation of utility of computer simulation to predict Computers. ship structural response in waves, 13409
see also Electronic computers.
Conceptual design study of demulsification
of fuel emulsions by coalescence process,

11955

Concrete, trade and tariff information, sum-maries, 13500

Condensation, three-phase heat transfer, transient condensing with freezing on non-isothermal inclined plate, 13093

Conductivity (electric), see Electric conductivity.

Condyloderes, see Kinorhyncha. Cones

ablating and nonablating, upwash patterns at hypersonic speeds, 13121

Confidential material: Congo (Kinshasa) : States. Congressional serial set, 12080 port for consultation, 13368 Connectors (electric): electrical connectors, test methods, mi tary standards, 12370 Federal item identification guide, 12357 subjects. textbook on citizenship, 12819 Constitutional rights, see Constitution of United States Constructing cardiae function algorithm USSR, 12908 Construction, see Building trades—Construction industry—Installations (military)—Roads and highways. Construction industry: construction reports, 11996-997 health and safety in Federal and federally financed construction projects, promote, report, 12269 projects, common situs picketing, hearings, 12215 Consumer and Marketing Service

appropriations, 1970, report, 12254 C&MS series, 12324-326 regulations, inspection and certification of processed fruits and vegetables, etc., 12329 Consumer Interests, President's Committee on, see President's Committee on Consumer Interests. Consumer Protection and Environmental Health Service, appropriations, 1970, re-port, 12197 Environmental Consumers: Utility consumers' counsel act of 1969, hearings, 12301 print additional copies, report, 12275 Contagion and contagious diseases, seasonal aspects of infectious diseases and their causes, USSR study, 12877 Containers: closures, current industrial reports, 11999 land bridge, fact or fiction? (remarks),

INDEX Contamination: laboratory vane shear and fall-cone devices, comparison of shear strength measureenvironmental. clean room technology. 13061 comparison of shear strength measure-ments, 13245 large-angle pointed cones in hellum at Mach numbers of 8 and 20, shock shapes and pressure distributions, 13120 wake of 120° cone at Mach number 2.20, experimental flow properties, 13135 Conference Committee, report, 12166 Conferences, congresses, etc., see names of conferences, etc.—also subject of conferpollen, cooling Douglas-fir seed orchard to avoid, 12705 Continental shelf: continental margin, oceanographic cruise summary, 13223 drilling on continental margin off Florida (series), 12779 Contractor report NASA CR (series), 13039-Contractors, data and reports, management, list, 11896 census confidentiality, how it grew, 11995 safeguarding, industrial security manual, 12361 Contracts, see Government contracts. Control (vehicle), see Aircraft automatic pilots. Control systems: Congo (Kinshasa):
civil aviation survey, final report, 12854
Congress of United States:
code of Federal regulations, 12629
congressional record, 90th Cong., 2d sess.,
bound volumes, 12076-79
Members, issuance of two congressional
automobile tags to each, authorize, remedia, USSR study, communications 12879 12879
contractor data and reports, management, list, 11896
New Florencia, case study for 1970 censuses of population and housing, administrative requirements, 12018
Conventions, and treaties, see subjects.
Coochs Bridge, Del., floods, how to avoid damage, 12494
Cooks Branch flood plain information, 12461 port, 12181 technical information for Congress, 12149 Congressional record, see Congress of United Cooks Branch, flood plain information, 12461 Cooling, human brain, devices for, study, 12882 Confers, portable apparatus for estimating stomatal aperture in confers, 12693 study, 12002 Cooling systems, turbine blade, ateady-state stress relaxation analysis, 13089 Cooper, James B., ground-water exploration in Bosque del Apache Grant Socorro Coun-try, N. Mex., 12775 Connecticut: census of business, 1967, retail trade, area statistics, 11985 Interstate Air Quality Control Region, re-Cooperative Extension Service, general information, 11879 Cooperative State Research Service, appropriations, 1970, report, 12254 test methods, mili-Cooperatives; now and in future, 12578 Conservation, see Natural resources-also Coordinators of management tra small business, guidebook, 13410 training for Subjects.
Constitution of United States:
constitutional rights, Americal Indian,
amendments, report, 12262
our Constitution and Government, Federal Coots, hunting, possession, transportation, importation, 1969-70. Federal regulations governing, Alaska, 13461

LEED studies, adhesion of gold to— copper and copper-aluminum alloys, 13126 various planes of copper, 13094 Copyright:

international copyright protection, 12334 law of United States, 12332 machine translations, copyrights for, USSR consideration, 12954 status of work, how to investigate, 12333 Copyright Office bulletins, 12882 circulars, 12333-834

Core drilling, drilling on continental margin off Florida (series), 12779 Corn Creek unit, see Missouri River Basin project. Corning, Peter A., evolution of medicare . . . from idea to law, 13488

Coronary diseases, see Heart diseases. Corporations: and Federal income tax, 12829 surcharge, continue, report, 12270

Christi, Tex., port, general data, 12546 Correctional institutions, see Reformatories. Correctional rehabilitation, see Rehabilitation of criminals.

correlation between United States and inter-national standard industrial classifica-tions, a comparison with particular ap-plication for Bureau of Census, 12021

Correspondence, Defense Supply Agency, manual, change, 12352 Correspondence schools and courses: Industrial College of Armed Forces, pro-gram of studies, 12873

co m evalua Indi Corticos fluid, Coshocto Cosmic ( ment. Cost, see Canal of Zon living ing R Harbo Costello. self-en Cotton:

Correspo

Navy

Corresion corros fati

ence

n: in c

prod

tair variet Cotton air po Cottonw flood 1 floods Counself Counsele guida 119 guida tion

and com lvgus

plant

unif

Counter of port, Countrie Country ocean Bai Der Courses

Courts 1970. Cow Ba comp Cowling lets ber design Cowlitz flood floods Cowls, a

Crabill. terior Geopl Crackin Cranes hunti por

gov

Construc-

Correspondence schools and courses—Con. Navy training manuals and correspondence courses, 13271

Corrosion and anticorrosives :

corrosioncrack propagation studies of high-strength structural steels, fatigue 13291

in cobalt alloy, two-phase mercury loop, 13109

products of iron and their relation to corrosion in steam-generating equipment, 13298 evaluation and control in tube wells of Indus Plain, West Pakistan, 12768 orticosteroids, adrenal, in submaxillary

Corticosteroids, fluid, 11906

٧. to

88

la

0

t,

de

у. ıŧ. n-d-

fd

te

np

۸ı

ns

18.

34

IR

in

în

a,

ar. p-

y.

0

Coshocton sampler, see Sampling devices. Cosmic dust, Ploneer 8 cosmic dust experi-ment, 18084 Cost, see subjects. Cost and standard of living:

Canal Zone Government, former employ-ees, cash relief payments to provide cost former employof living adjustments, amend Canal Zone code, report, 12188 living standards in New York City, chang-

ing patterns, 12981 mon, survey under Harbor survey assistance program, 13256 Costello, Frank J., Jr., retirement plans for self-employed owner managers, 13412 Cotton :

otton: and synthetic textiles, 1965, employee compensation and payroll hours, 12963 lygus bugs, how to control them, 11870 plant residue, probabilities of obtaining uniform planting depths, in soils containing, 11790

varieties planted, 12327 Cotton gins and ginning, cotton gin plants, inertial separation chamber for controlling air pollutants, 11789

connecting polyalating, 11789
Cottonwood Creek:
flood plain information, 12455
floods in Grand Prairie and Arlington,
Tex., how to avoid damage, 12530
Counseling psychologists, see Psychologists.
Counseling psychologists, see Psychologists. Counselors:

guidance, Air Force information material, 11916

guidance, and Job Corps teacher, examina-tion announcement, amendment, 12038 Counterguerrilla operations, 11935

Counterguerrina operations, 11935
Countries, and metropolitan areas, estimates
of population July 1, 1966, summary report, current population reports, 12015
Countries, see Foreign countries.
Countryman, Kenneth A.:
oceanographic cruise summary—
Baffin Bay, Davis Strait, Labrador Sea,

13260

13260
Denmark Strait, 13233
Courses of study, see Curriculum.
Courts of United States, appropriations, 1970, report, 12192
Cow Bayou, Brazos River basin, Tex., 1966, compilation of hydrologic data, 12762
Cowling, mixed-compression 2 dimensional inlets with low-angle cowis for Mach number range 2.70 to 1.80, characteristic design study, 13111
Cowlitz County Wash.:
flood plain information, 12454

flood plain information, 12454

nood plain information, 12454 floods, how to avoid damage, 12495 Cowls, see Cowling. Crab Creek, river mile index, 13310 Crabill, R. E. Jr., tracheotaxy as generic cri-terion in Himantarildae, with proposal of 2 new Bothriogastrine genera (Chilopoda: Geophilomorpha), 13424 Cracking of metals, see Fracture of metals.

Cranes (birds): hunting, possession, transportation, importation, 1969-70, Federal regulations governing, Alaska, 13461

Crashes, see Aircraft accidents. Craters, geologic investigations and engineer-ing properties, Project Pre-Gondola I, 11960

crayfish, biology of crayfish, and its use for control of aquatic weeds in trout lakes, corrected copy, 13467 Crayfish, see Crawfish. Crawfish,

brokers and dealers, regulations, 1264; brokers, dealers, and members of nationa securities exchanges, regulations, 12645

securities exchanges, regulations, 12645
by banks for purchasing or carrying margin stocks, regulations, 12646-647
securities, by persons other than banks
brokers, or dealers, regulations, 12641
Credit bureaus, and reporting, safeguards to
protect citizens from improper disclosure
of personal data, establish hearings, 12307
Credit unions, statistics (periodical), 12607
see also Federal credit unions.
Creep of materials, calculation of elevatedtemperature cyclic life considering lowcycle fatigue and creep, 13106
Crews, see Spaceship crews.
Crine and criminals:

Crime and criminals: criminals justice, qualified manpower crisis, analytic assessment with guidelines for new policy, 13432

firearms and violence in American life, 13321

riots, civil and criminal disorders, investigation hearings, 12300 print additional copies, report, hearings, 12276-277

riots, looting, and burning— administration of justice in D.C. during and after civil disorders of Apr. 1968 and in riot-related prosecutions, 18322

and in riot-related prosecutions, 13322 subversive influences, hearings, print additional copies, report, 1228 uniform crime reports, 12603 Criminal laws, National Commission on Reform, see National Commission on Reform of Federal Criminal Laws. Critical speed analysis of rigid rotors on flexible foundation, corrected copy, 13066 Crooker, John H., jr.:

address

address—
July 18, 1969, 12024
Aug. 11, 1969, 12025
Crooker, T. W.:
corrosion-fatigue crack propagation studies of some new high-strength structural steels, 13291

steels, 13291
Subcritical flaw growth in 9Ni-4CO-0.25C steel, fatigue and fractorgraphic investigation and its relationship to plane strain fracture toughness, 13277
Crops, insecticides, guide, addendum, 11862 see also names of crops.

Crow Indian Reservation

cattle ranching operations, 12820 soil & range resources inventory— Garvin Basin, 12822

Pyror Mountain area, 12821 EL, see Cold Regions Research & En-

gineering Laboratory. Cruises:

oceanographic cruise summary— UNITAS IX cruise around South Ameri-

UNITAS IX cruise around South Ameri-ca, 13255
USNS Lynch (T-AGOR 7) seismic sur-vey of Wilmington Canyon, 13258
USCGC Northwind oceanographic cruise, Northern Bering Sea, Bering Strait, Chuckchi Sea, report, 12063
Crushed stone, see Stone.

Crustaceans

revision of recent Bairdildae (Ostracoda), 13182

Spinacopia, new genus of Myodocopid Ostracod (Sarsiellidae), morphology, ontogeny, and intraspecific

## INDEX

Crystal Hills Recreation Area, Ariz., gen-

eral information, 12984 Crystals, growth of 2H silicon carbide crys-tals, 13105 Culicidae, see Mosquitoes.

Culture:

Damages, see Claims.
Damelin, Jack, development of VHF propagation curves for Maritime Mobile Radio Service, 12004

Dams, stage-discharge characteristics of weir in stand-channel stream, 12799 see also names of dams or bodies of water, Dance, W. E., investigation of bremsstrah-China and its cultural revolution, Soviet analysis, 12898
demographic and socio-cultural characteristics, off-reservation service Indian population, Selis Service Unit, Ariz., 13337 lung production in spacecraft production, articles, see Hazardous sub-Dangerous Cumberland River, flood plain information, Dardanelle, Ark., floods, how to avoid dam unningham, Robert E., experiments on steady-state characteristics of herring bone-grooved air-lubricated journal bear-ings, 13139 age 12513 age 12013
Dassow, John A., guide to Bureau of Commercial Fisheries Technological Laboratory, Seattle, Wash, 12072
Data processing, see Electronic data processing systems.
DAV, see Disabled American Veterans. Cunningham. Current industrial reports, 11999-12008 Current industrial reports, 11999-12008
Current meters, Japanese current meter arrays, analysis, 13222
Currents, see Ocean currents.
Curriculum, Coast Guard Academy, catalog of courses, 12604
Curvature (mathematics):
transmission loss atlas for select aeronautical service bands from 0.125 to 15.5
GHz, 12567
Curves see Curvature (mathematics). Davis, Charles L., Sea Spider site survey in support of Project Parka, 13252 Davis, J. R., evolution of artificial ionospheric plasma cloud as studied by HF and VHR radar, 13290 Davis Strait, oceanographic cruise, summary, 13228, 13254, 13260 Day care of children: Day care of children:
food service programs under National
school lunch act meals for needy children, provide temporary emergency assistance, report, 12187
trust funds for day care centers, employer contributions, report, 12261
Days, see names of special days.
DCASR, see Defense Contract Administration Services Region. Curves, see Curvature (mathematics). Cut stone, see Stone.
Cutler, Martin B., static and fatigue test
properties for woven and nonwoven Sglass fibers, 11953 Cuyahoga County, Ohio: Chagrin River, flood damages need not Cuyanoga County, Onio:
Chagrin River, flood damages need not
increase, 12529
Rocky River floods, keep damages low by
building high, 12496
Cuyanoga River, floods in Cuyahoga County
Ohio, keep damages low by building high, tion Services Region. Dealers:
credit, regulations, 12644
trout and pondfishes, lists—
Tennesseee, 13449
Virginia, 13450
Dean, Jack L., biology of crayfish and its
use for control of aquatic weeds in trout
lakes, corrected copy, 13467
Death, radiation mortality of rodents under
hypobaric-hypoxic conditions, 11902
Debt, adjusting business in D.C., prohibit,
report, 12256
Decay (radioactive), see Pota decay Ohio, 12496 Cycling, calculation of elevated-temperature cyclic life considering low-cycle fatigue and creep, 13106 Kinorhyncha. Cyclorhagida, see Kinorhyncha. Cycloreuthidae, see Cephalopods. Cyclotrons: cyclotron report (series), 13274, 13278 NRL cyclotron, demineralized water system, 13274 Cybernetics: Decay (radioactive), see Beta decay. Decision-making, effects of alcohol, with re-pect to traffic signals, 13350 and regulation theory, USSR study, 12951 economic cybernetics, its problems and fu-ture USSR study, 12920 Decisions, see names of courts, etc., rendering decisions. Cylinders, circumferential waves on alumi-num cylinders in waters by means of pulses, experimental examination, 13281 Deductions, see Income tax. Deep Creek, Colorado River basin, Tex., 1 compilation of hydrologic data, 12763 Cyprus, mineral industry, minerals yearbook Defense, see National defense. chapter, 13014 ystinosis, nursing care of patients with cystinosis, nursing clinical conference, 13174 Defense Construction Supply Center, Columbus, Ohio, annual historical summaries, 12335-336 Cystinosis, Defense Contract Administration Services regions annual historical summaries-Da Nang Bay dye dispersal study, oceano-graphic cruise, summary, 13229 Atlanta, 12337
Boston, Mass., 12338
Chicago, 12339–340
Dallas, 12341 Dairy industry, see Dairying.
Dairy products, manufactured products, 1968
production, 13496 Los Angeles, 12342 Philadelphia, Pa., 12343 St. Louis, 12344 production, 19780
Dairying, dairy inspection and grading services, 11872
Dallas County, Ark., water resources, 12798
Dallas County, Tex.:
flood plain information, 12461-12479
floods, how to avoid damages, 12540
Hutton Branch and Cooks Branch floods,
how to avoid damage, 12532
Daleymple Daya G., notato industry in East San Francisco, 12345

report, 12258
DoD pamphlets, 11926
DoD posters, 11927
evaluation of 2 proposed methods for enhancing competition in weapons systems procurement, GAO report, 12742
manual DSAM series, 12350-352
military construction authorization, 1970, hearings, 12206
military standards, 12362-371 military standards, 12362-371

Defense I

need fo

age o procure

1237

quality

nual his Defense I

historic Defense

historic

prograi Defense S corresp Defense

sumn

tions

DeHuff,

Delaware ASCS.

Delaware

dam, h port. 1 Delaware

Delta, Cr ing, 12 Delta wi Delta Deminera Democra

priatio

rupton hearin Demogra

popula

mary,

1

Denmark

Dennisvi

age,

Density: Sea of Yellow

Dental control of proved

Dental h Dental o

Dentifric

ation,

lactic

in Na

13003 Dentistr elinie

whe tic tifr

2 ye

sta bibl

denta

oral 129

Dentists and denta 120 expen Depende

employ

tion, water

Corp 13445

manual procure Degrees doctor tions field, earned

Defense

Defense D

how to avoid damage, 12032

Dalrymple, Dana G., potato industry in East
Pakistan, improving seed potato multiplication and storage, 12842

Dalton, Kenneth V., retail prices of food
1964-68, indexes and average prices, 12974

Damage control. books for submarines,
preparation and revision of, military stand-

Defense Department:

appropriations, 19 hearings, 12203 report, 12258

Defense Department—Continued need for improvement in receipt and stor-age of military supplies and equipment, GAO report, 12746 procurement quality assurance, handbook,

adlo

weir

ter.

rah. ion, sub-

amom-

ora-

cess

in

HR ry,

nal hil-

Aŭ-

m-

ra-

ut ler

it,

re-

ng

16,

m-8,

es

),

12378
quality and reliability assurance handbook,
12377-378
Defense Depot Memphis, Memphis, Tenn., annual historical summary, 12346
Defense Depot Tracy, Tracy, Calif., annual
historical summary, 12348
Defense Electronics Supply Center, annual
historical summary, 12349
Defense Preparedness Office,
programs, hearings, 12288
Defense Sunply Agency;

programs, hearings, 12288
Defense Supply Agency:
correspondence manual, change, 12352
Defense Depot Tracy, annual historical
summary, 12347-348
manual DSAM series, 12350-352
procurement regulation, 12353
Degrees (colleges, universities, etc.):
doctor's degrees conferred by U.S. institutions, 1957-67, by State institution, and
field, 12426

earned degrees, conferred, 1967-68, institu-tional data, 12427 DeHuff, Gilbert L., vanadium, 13031

Delaware:

Delaware:
ASCS, annual summary, 11812-814
employment statistics, 1958-66, compilation, 12979
water resources development by Army
Corps of Engineers, 12552
Delaware County, Ohio, soil survey report,

13445

13445
Delaware River and Valley, Tocks Island dam, hydroelectric power development report. 12274
Delaware River Basin Commission, appropriations, 1970, hearings, 12204
Delta, Calift, estuary, water pollution, hearings, 12223
Delta wings, see Wings (aircraft).
Demineralization of saline water, see Water, Democratic Party National Convention disrupton of 1968 subversive involvement, hearings, 12230
Demography, off-reservation service Indian population, Sells Service Unit, Ariz., 13337
Demmark Strait, oceanographic cruise, summary, 13233
Denniarities, N.J., floods, how to avoid dam-

mary, 13233 Dennisville, N.J., floods, how to avoid damage, 12490 Density:

Density:
Sea of Japan, 13220
Yellow Sea, 13218
Dental care, see Dentistry.
Dental clinics, dental treatment room, improved illumination, 11900
Dental health, see Teeth.
Dental officers, see Dentists.
Dentifrices, stannous fluoride, clinical evaluation, when used as constituent of prophylactic paste, topical solution, and dentifrice in Naval personnel, report after 2 years, 13003 Dentistry

clinical evaluation of stannous fluoride clinical evaluation of stannous fluoride when used as constituent of prophylac-tic paste, topical solution, and den-tifrice in Navai personnel, report after 2 years, 13003 dental radiation protection, regulations, standards, and guides, annotated bibliography, 13344 orai acidogenic bacteria in Antarctic, 12998

12998

Dentists: and Project Head Start, 12398 dental officer, examination, announcement,

expenditures, for services, by region and state, per capita, 13437 Dependent children, see Children.

Dependents, Army personnel, tips for de-pendents, 11942 see also Veterans. Deposition, see Sedimentation and deposi-

Deposits (soldiers, etc.): uniformed services savings deposit pro-

gram, 11943 Depots, see Storage.
Depreciation, sales and other dispositions of depreciable property, tax information,

Des Moines, Iowa, area wage survey, 12968 Desert, California, recreation study, 12985 Design manual DM series, 13208 Designs (aircraft) :

design techniques for small scientific sate-lite structures, 13068 Designs (industrial) :

structural steels, fracture-safe design, integration of metallurgical and frac-ture mechanics concepts of transition temperature factors, 13300

temperature factors, 13300
Detectors, median detector for noncoherent
distributions, 13299
Detonations, velocities of desensitized nitroglycerin, factors affecting, in simulated
underground fractures, 13023
Development (economics), see Economic
development—Economic policy.
Development assistance, see Foreign aid.

Devices:

comparison of shear strength measure-ments with laboratory vane shear and fall-cone devices, 13245

for cooling human brain, USSR study, 12882

12882
Devils Postpile National Monument, general information, 13185
Diabetes, literature index (periodical), cumulative edition, 13170
Diamine oxidase, see Oxidases.
Diatomite, minerals yearbook chapter, 13010
Dictionaries, see Lexicography.
Diffraction, see Electron diffraction.
Digests, see Index digests—also names of departments, etc., issuing digests—also subjects.
Suffital computers, see Electronic computers. Digital computers, see Electronic computers. Digital indicator, for maximum windspeeds, 12702

12702 Digital temperature monitor for photo-recording, 12699
Dillon, James L., data-reduction technique for determining rapidly rising heating rates to thermally thick walls, 13103
Dip treatment in polyethylene glycol not effective in preventing surface checking,

12699

Diplomatic and strategic impact of multiple warhead missiles, hearings, 12217 Diplomatic relations, see International relations.

Diptera, see Mosquitoes.
Directional reflectance of atmospheric paths of sight, 13306

Directories : consultants on migrant education, 12425 military assistance program address di-rectory, 12372–373 personnel responsible for radiological

for radiological

personnel responsible for radiological health programs, 13338 safety and health laws and codes, 12961 urbanized area transportation planning programs, 13385 Wage and Hour and Public Contracts Di-visions offices, 13532

Disability insurance, veterans, disability ratings in effect 20 or more years, protection, law, 12117

Disabled: examinations for temporary disability dis-

cussed, USSR study, 12919 social security, rights and benefits based on disability, regulations, 13441 see also Pensions.

Disabled American Veterans, DAV and civil | District of Columbia-Continued

defense, 12932 Disadvantaged children, see Children. Disarmament, arms control, multiple war-head missiles, diplomatic and strategic impact, hearings, 12217 Disasters:

civil disorders in District of Columbia, administration of justice during emer-

administration of justice during emergency, 13822 compendium of State statutes on regulation of ambulance services, operation of emergency vehicles and Good Samaritan laws, 13841

laws, 13341
emergency health series, 13341
Federal assistance to State and local
governments, Office of Emergency Preparedness, GAO report, 1274
food management in national emergency,
guide for food processors and wholesalers, 11876
loans, Federal Government's programs,
hearing, 12288
ischarge:

Discharge: plasma generation large using V-groove cathode discharge, 13085 stage-discharge characteristics of weir in sand channel steam, 12799 Discounts, farm credit banks and associa-tions annual report 19876

tions, annual report, 12577 Discrimination in employment

equal employment opportunity for all the people, by all people, report on State and local government employment, 12036 we hold these truths, bibliography, 13515 iseases, international classification, 8th revision, adapted for use in United

Diseases, international revision, adapted revision, adapted for use in United States, errata, 13339 see also names or classes of diseases. Diseases of fish, parasites and diseases of warm-water fishes, 13465 Diseases of plants approximately

warm-water isnes, 13455
Diseases of plants, cooperative muskmelon
breeding program in Texas, 1955-67, new
rating scales and index selection facilitate development of disease-resistant
cultivars adapted to different geographical areas, 11887
see also names of diseases or plants

affected.

Disorientation : physiologic mechanisms which produce it, 11901

11901
vestibular, adaptation, modification of vestibular nystagmus and vertigo by visual stimulation, 11971
Distances, microwave modulated, dual optical wavelength geodetic distance-measuring instrument, development, 12572

Distribution (economics), see names commodities.

District Courts, judges, additional, appoint hearings, 12308 District of Columbia:

administration of justice during and after civid disorders of Apr. 1968 and in riot-related prosecutions, 13322

adoption of interstate compact on juve-niles, report, 12182 appropriations, 1970, supplemental, 12152

attachment, exemptions in case of non-residents, amend D.C. code, report,

automatic data processing activities, GAO report, 12749

Bail Agency act, amend, report, 12255
Bail Agency's authorization, increase, report, 12255

Buil Agency's staff, increase, report, 12255 banks, savings and loan associations, and other regulated lenders, installment loans, charge or deduct interest in advance

hearing, 12211 report, 12183 census of business, 1967 retail trade, area statistics, 11986

chanceries, permit use of certain property, amend grandfather clause in act re-port, 12175 code of laws, amend— hearing, 12211 report, 12183

Doty, Ge

phase Ran 127 Dougher narv

satura

13004

helico

dra reduct ious at 1 subsor teri Drainag pro ves 133

see al

wes par in (

see al

code comb

distri

entra WO 866 a DSA, se

Ducks: raisir

sea d tor

Smit

Natio

Duncon

Mar. Dunhar

fall

of a

Duntle;

Durum Duties. artic

Dwarf

Dyersb flood flood

Dyes a Nan ogra Dynam ened

Dynam dyns tr re

gr 12

Dudley Duke, N Dulles

res Duckwo

Drums. Drying : air, o

Drivers.

Drews, aries, Drilling

Douglas Downwa

Drag (a railro

report, 12183
counter-inaugural protest activities in Washington, D.C., response to, rights in concord, 13325 adjusting business, prohibit, report,

12256
elderly Mexican-Americans, Federal programs and services, availability and usefulness, hearings, 12282
employment of minors, amend act rel. to vacation work permits, report, 12184
employment statistics, 1958-66, compilation, 12979
judge, circuit, nomination of Roger Robb, hearing, 12309
Metropolitan Police Department Band, include members of Fire Department, etc., report, 12178
minimum wage act, amend, report, 12179

minimum wage act, amend, report, 12179 Pennsylvania Avenue, report of Presi-dent's Temporary Commission on Pennsylvania Avenue, 13323
podlatry, regulating practice, amend act,
report, 12177

police and firemen, retirement benefits, equalize for totally disabled report, 12174

policemen's and firemen's retirement and disability act, amend to make applica-ble to widows of retired members, reble to wide port, 12173

radiation protection act, hearing, 12212 religious service, prohibit annoyances, report, 12172 statute of limitations, amend relative to

civil actions arising from unsafe
property improvements, report 12180
traffic act of 1925, amend, report, 12181
see also Capital of United States.
District of Columbia Committee, House:

hearings, 12211-212
reports, 12172-184
District of Columbia Committee on Administration of Justice under Emergency, staff report submitted to the Committee, 13822
District of Columbia Committee, Senate, reports, 12255-257

reports. 12255-257
Dissworth, George R.:
environmental factors in coastal and
estuarine waters, bibliographic series,
coast of Washington, 12357
index to research on coastal and estuarine
waters in United States, 12358
Diving, rapid compression in saturation
excursion dives to 1000 feet, effect on
pulmonary functions, 13004
Debroylr William A Institute in time of calcius

Dobrovir, William A., justice in time of crisis, 13322

Doctor's degree, see Degrees (colleges, universities, etc.) Documentary films, see Motion pictures.

Documents Office, see Public Documents Division.

Dogs, laboratory animal act, how it protects your dog, 11882
Dolphins, dermal ridges, body streamlining studied, USSR study, 12928
Domestic Gold and Silver Operations Office, procedures and descriptions of forms, 13512

Dominica, see Windward Islands.

Dominica, see Windward Islands.
Dominican Republic, agricultural commodities, agreement, 13480, 13488
Dona Ana County, N. Mex., White Sands Missile Range, test wells, phase 1, 12778
Dooley, Henry B., relief, 12086
Doty, Gene C.: availability of ground water near Arena,
Luna County, N. Mex., 12758

Doty, Gene C.—Continued phase 1 test wells, White Sands Missile Range, Dona Ana County, N. Mex.,

Dougherty, James H., Jr., effect on pulmo-nary functions of rapid compression in saturation-excursion dives to 1000 feet,

Douglas fir, see Fir. Downwash (aircraft):

ty,

hts

rt, ro nd

el

la-

bb,

nd.

nt. 79

si-

on ct.

ÈR

rp. .6

RO 81

1e

n n

8,

1i-

tg g

ı.

8

helicopter rotor downwash effects, 12680 Drag (aerodynamics): railroad automobile rack car aerodynamic drag, economics, 12625

drag, economics, 12625
reduction due to gas injection through various discrete slots on 3-dimensional wing at Mach 2.01, 13101
subsonic sphere drag measurements at intermediate Reynold numbers, 13050
Drainage, Pa Mong, Nam Mun, and Nam Chi projects, lower Mekong River basin, investigations and requirements, report, 13397

see also Mine drainage.

Drews, Theodore H., higher education salaries, 12434

aries, 12434
Drilling, exploratory, for ground water in western Sokoto Province, Nigeria, with particular reference to artesian aquifers in Gwandu Formation, 12770
see also Core drilling.
Drivers, see Motortruck drivers.

prugs; code of Federal regulations, 12631 combating drug abuse, proposals message from the President, 12150 distribution in hospitals, 13347 Drums, steel shipping current industrial re-ports, 12006

Drying :

air, of fence posts, chemical control of bostrichidae, 12709 entrainment drying and carbonization of wood waste, 18026
see also names of substances dried.

DSA, see Defense Supply Agency.

Ducks :

raising, 11866
sea ducks, hunting, possession, transportaton, importation, 1969-70, Federal
regulations governing, 13461
Duckworth, W. Donald, Bredin-ArchboldSmithsonian biological survey of Dominica, West Indian Stenomidae, 13318

ica, West Indian Stenomidae, 13318
Dudley Digges House, dependencies (outbuildings), history, etc., 13184
Duke, Noriko S., relief, 12087
Dulles International Airport:
aviation forecasts for 1969-80, 12601
National Capital transit development program, extend rapid rail line between airport and main metro system, report,
12257
Duncombe Juleas S. annual colors (1800)

Duncombe, Julena S., annual solar eclipse of Mar. 18, 1969, 13211
Dunham, Ralph E., upper division enrollment, fall 1967 higher education, 12435
Duncley, Seibert Q., directional reflectance of atmospheric paths of sight, 13306
Durum wheat, see Wheat,
Duties, see Tariff\_also names or classes of articles imported.

Owarf mistletre, see Mistletre.

Dyersburg, Tenn.: flood plain information, 12457

noou pinin information, 12407 floods, how to avoid damage, 12497
Dyes and dyeing, dye dispersal study in DaNang Bay, Republic of Vietnam, oceanographic cruise summary, 13229
Dynamic strain aging in carbide strength-

Dynamics

dynamic performance analysis of fuel-con-trol valve for use in airbreathing engine research, 13112

Dynamics—Continued

ynamics—Continued dynamic response of Mach 2.5 axisymmetric inlet with engine or cold pipe and utilizing 60 percent supersonic internal area contraction, 13116 low-frequency flow dynamics of 2 nuclear-rocket cold-flow engine systems, analog computer study, 13104

Dysentery

sentery, etiological structure, shigellae changes in countries of Central and Southern America, Africa, and Asia, characteristics of geographic distribution, USSR study, 12926

Eagle Cap Wilderness, Wallowa-Whitman, National Forest, general information, 12677

Earth

exploring world around us, 12481 motion of artificial satellites in gravita-tional field, 13145 standard time zone chart of the world, 13265

Earthquakes, general information, 12563
East (Far East):
foreign relations of U.S., diplomatic papers departmental edition, 13473 document edition, 12133

East (Near East): Near East and South Asia, economic

Near East and South Asia, economic growth trends, 12858
East (U.S.): cost of transporting freight, 12865
East Asia, see Asia.
East Germany, see Germany.
East Sherian Sea, summer oceanographic features, 13267
Easton, R. L., continuously visible satellite constellations, 18298
Echo ranging equipment, see Sonar.
Eclipses, annular solar eclipse of Mar. 18, 1969, 13211

lipses, annu 1969, 13211

1909, 13211
Ecology:
forest ecosystems, nitrogen enrichment by
red alder, 12714
plants, highway research and development
news, 13386
Econometric model for predicting wateroriented outdoor recreation demand, 12409

Economic conditions: economic conomic data for less developed countries, 12862

evaluating economic structure of a rural area, demonstration of an input-output analysis, 12407

foreign economic trends and their impli-cations for United States, ET series, 12843-852

see also names of countries, States, etc. Economic development:

conomic development:
Alaska, transportation and economic development, policy analysis, 12612
Central American economic integration,
U.S. assistance to regional organizations, briefing papers, 12220
communities (remarks), 12395
aconomic rowth trans-

economic growth trends
Africa, 12855
East Asia, 12856

EDA planning grants, 12891 inner city goals (address), 12887 Latin America, 12857 link between reserve creation and assist-

ance to developing countries, propos-als, 12131 Near East and South Asia, 12858

Near Bast and South Asia, 12508 planning, New York, status report, on role of economic research, 12394 rural community action programs, 12406 small business in Negro community (state-ment), 12648 State policy planning, uses of input-output analysis, paper, 12396

#### INDEX

Economic Development Administration: conomic Development Administration: business development loans, who can bor-row, how to apply, 12388 grants and loans for public works and development facilities, 12390 job creating programs, district develop-ment, 12389 planning grants for economic development, programs (address), 12065 publications, list, 12392 technical assistance, what it is, how to apply, 12393 Economic geology, see Geology. Economic Joint Committee: committee print, 12131 hearings, 12130, 12132 12391 Economic Opportunity, National Advisory Council on, see National Advisory Council on Economic Opportunity. Economic Opportunity Office:
Acadia Job Corps Civilian Conservation Acadia Job Corps Christ Conservation Center, effectiveness and administration of, GAO report, 12733 Albuquerque Job Corps Center for Women, Albuquerque, N. Mex., effectiveness and administration, GAO report, 12734 annual report annual report—
departmental edition, 12397
document edition, 12141
Atterbury Job Corps Center for Men, Edinburg, Ind., effectiveness and administration, GAO report, 12735
C/HS pamphlet, 12398 community action program—
effectiveness and administration, GAO report— Becker, Hubbard, and Mahnomen Counties, Minn., 12737 Phoenix, Ariz., 12738
mobilization of non-poor volunteers in
community action, CAP mission guide, through economic development, 12406 White Earth Reservation, effectiveness 12736 and administration, 12736 Economic Opportunity Office and business, partnership against poverty, 12402 health services programs, hearings, 12224 Legal Service program, effectiveness and administration, GAO report, 12739 pamphlets, 12402-4 Wellfleet Job Corps Civilian Conservation Center, effectiveness and administration, GAO report, 12740 Economic policy, financial developments in 1969. 1st quarter, 12635 see also Economic development. Economic Research Service: appropriations, 1970, report, 12254 ERS-foreign series, 12414–423 ERS series, 12407–413 Economics : economic

onomic cybernetics, its problems and future, USSR study, 12920

outlook for 1969 12067 evaluating economic structure of a rural area, demonstration of an input-output

analysis, 12407 railroad automobile rack car aerodynamic drag, 12625

trading stamps, use and economic signifi-cance, economic report, 12653 Ecosystems, see Ecology.

EDA, see Economic Development Administration.

ED&T report, 12670-680 Education :

acteristics, 12010

adult basic education, lifetime of learning, educational attainment, population charEducation-Continued emergency student loan act of 1969, hearing, 12311

Electri

Electric

helio

powe ne

probl ste

Electri

Electri lectio Electri

Electri Electric

AC an

13 air p

in elect hydr Isl inter ele

natio West 90

Bure

1968

WE

of Electro

used

ysis,

adhe

LEE

stan

Electro

Electro anal

pe

SV

13 COD

me comp

mi

comp

digit

extr

prog

in

L

12 Electro

flo

flo

SOR

anal

auto

bott 13

COL

m

13

by prog

Electro

Electro

Electro lant

1186

head start child development centers, good nutrition, 12405 legislation, status, report from Mexican legislation, status, report from Mexican American Affairs Unit, 12440 migrant, directory of consultants, 12425 national defense education act, amend,

hearings, 12214 progress through research,

development, demonstration, dissemenation, training, 1968 annual report, Cooperative Re-search, 12437

Quebec, province of, 12428 research in education (periodical), semi-annual, index, 12438

school media programs, emphasis on ex-cellence, 12430 State Departments of Education, state of, report, 12439

report, 12439
strengthening educational research and development (remarks), 12441
trust funds for scholarships, employer contributions, report, 12261
veterans educational assistance allowances, increase rates, report, 12170
see also Vocational education.
Education and Labor Committee, House: comparison of State mining laws, 12213
hearings, 12214-216
Education Association, National, see National Education Association.

tional Education Association.

Education Office, appropriations, 1970, report, 12197

Educational Resources Information Center, research in education (periodical), semi-annual, index, 12438

Educators, conservation tools for educators, 12675

Edwards, W. M., improvements in automatic sampling equipment used to determine ex-tent of pollution in runoff from agricul-tural watersheds, 11787

Egeberg, 12314 Roger O., nomination hearing,

Eggs: grading manual, 1 production, 13492 11861

Egypt, solitary wasps and bees and their associates (Hymenopterea: Aculeata), life history notes, 13430 Eliand, J. C., distribution of rice in United

distribution of rice in United States, 12411

Ellertsen, Donald E., potash, 13022
Ejector, box ejector for insect distribution
from helicopter, 11791
Eklutna, project, mechanical companyon Eklutna klutna project, mechanical equipment, maintenance and operation, field review,

Elberon Iowa, railroad accident, report,

12626 Elderly people, see Aged.

El Dorado, Kans., Walnut River, floods, how to avoid damage, 12498 Eldorado National Forest, camping and pic-

nicking, 12673

survey of political broadcasting, 1966 pri-mary and general election campaigns, 12605

vote for farmers of your choice, ASCS committeemen, general information, committeemen, 11877

Electric conductivity, conducting polymer materials, USSR study, 12921 Electric connectors, see Connectors (elec-

Electric fans, see Fans.

Electric lamps, fluorescent, ballasts, current industrial reports, 12000

Electric lines, long-range 500-kilovolt elec-tric power transmission lines, USSR study, 12894

Electric power see Electricity. Electric power plants:

beliostations, working, described, USSR study, 12892
power interruption, Idaho-Utah, intercon-

nection, report, 12619
problems in disposal of waste heat from steam-electric plants, staff study, 12623

Electric resistors, resistors, selection and use of, military standard, 12364 Electric resolvers, resolvers, electrical se-

lection, 12371 lectric utilities, Working Committee on

Utilities, report, 13330 Electricians, job grading standard, 12048

ar-

bod

an

nd.

nt. ng.

Re-

mi-

exof.

nd er w.

a.

e-

ıi-

8,

11-

g,

đ

n

Electricity:
AC losses of high field superconductor
and implications for power applications,
theoretical and experimental study, 13285

13285
air pollution and regulated electric power industries, staff report, 12616 electric power, 1970-90, south central region, 1261 hydroelectric power development at Tocks Island dam, Delaware River basin, report, 12274 interplanetary probe missions with solar-electric propulsion systems, 13097

interplanetary probe missions with solar-electric propulsion systems, 13097 national electric rate books, 12620-622 West Central Region power survey, 1970-90, report, 12624 Electrochemical Analysis Section, National Bureau of Standards, activities, July 1968-June 1969, summary, 13161 Electrodes:

lanthanum fluoride electrode response in water and in 1M sodium chloride, 13303 used in producing aluminum, suspension of duty continue, law, 12111 Electroencephalograms, problems of anal-

ysis, USSR study, 12883

Electron diffraction: adhesion of gold to various planes of cop-per studied with LEED, 13094 LEED study of adhesion of gold to cop-per and copper-aluminum alloys, 13126

ectron tubes, test methods, standard, 12369 Electron military

Electronic computers

analog-digital models of steam-aquifer systems, 12754 byttom sediment data program users guide, 13238

CODASYL COBOL journal of develop-

ment, 13157 computer-generated monthly report, sum-mary of hours by fund and phase, 12766

computer techniques in biological research, USSR study, 12888 digital, NELIAC-N, the NAREC version of NELIAC programming language,

of N 13273

extracting information from Geo-sort file by computer programming, 13215

programming and analysis for digital time series data, 12386

programs—
investigations in determining astronomic
latitudes, 13226
Loran-C, D phase corrections over irregular inhomogeneous terrain, 12570 SORAC computer program, user's manual, 12724

Electronic data processing systems: analog computer study of low frequency flow dynamics of 2 nuclear-rocket cold-flow engine systems, 13104

automated control, data processing, prog-ress made, USSR study, 12934 bottom sediment data program users guide, 13238

CODASYL COBOL journal of development, 13157

Electronic data processing systems—Con. COMPUTE, time-sharing calculator program, implementation and structure,

District of Columbia, selected automatic data processing activities, GAO report, 12749

establish in National Science Foundation for research data, hearings, 12214 FORTRAN programs, first order calcula-tion of properties of beam transport systems, 13278 extravise cultument:

systems, 13278
Electronic equipment:
electronic products radiation hazards, review, hearing, 12233
shipboard, naval vessels, 13272
Electronics, electronic products, radiation hazards, review hearing, 12233
Electrons, glass coated electron-bombardment ion thruster grids, fabrication process, 13107

ess, 13107
Electrostratics, measurements of electrostatic fields in earth's upper atmosphere, 12957
Elementary education, elementary, and secondary education act, title 2, school library resources, texthooks, and other instructional materials, special-purpose grant programs, descriptive case studies, 12430
Elector, comparing to a continuous activations.

Elevator operators, job grading standard,

Ellis Island (vessel): ferryboat, transport to hope, 13186 ferryboat, transport to hope, 15.150 El Paso, Texas, elderly Merican-Americans, Federal programs and services, availablity and usefulness, hearings, 12282 Elytroderma needle blight, disease of ponderosa pine in Pacific Northwest, 12711 Emergencies, see Disasters.

Emergencies, see Disasters. Emergency Justice Project Task Force, staff report to District of Columbia Committee on Administration of Justice Under Emer-geny Conditions, 13322

Emergency Preparedness Office: appropriations, 1970, hearings, 12285 Federal disaster assistance to State and local governments, 12744 Emissions

air pollution, trends in control regulations (paper), 13378 solar X-ray emission during flight of Apollo 8, 13304

Emphasis on excellence in school media programs, 12430

Employees:

moving expenses, tax information, etc., 12836 withholding taxes from your employee's wages, 12841 wages,

see also Ratirond employees.

Employers:

contributions to educational trust funds, etc., report, 12261 moving expenses, tax information, etc., 12836

Employment:

Alaska natives and Federal hire, 12610 job creating programs, EDA economic development districts, 12389 naval personnel, retired, reference guide

to legal restrictions, 12958
New York City, changing patterns, 12981
policies of United States and Japan, report, 12960

port, 12900 retirement plans for self-employed owner managers, 13412 statistics, Middle Atlantic region, 1958–66, compilation, 12979 see also Discrimination in employment—Child labor—Occupations.

Employment Security Bureau, BES series, 12444

Employment taxes:

internal revenue bulletin, cumulative indexdigest supplement system, 12831

Employment taxes--Continued unemployment insurance tax rates by in-

dustry, 12445
Emulsions, demulsification of fuel emulsions
by coalescence process, conceptual design 11955

study, 119. Encephalitis, ncephalitis, annual summary, National Communicable Disease Center neurotropic

viral diseases, 13357 Endocarditis, see Heart disease.

Engineering: Alaska, permafrost and related engineer-ing problems, 12786

antenna engineering, development, USSR study, 12953
SCS national engineering handbook, 13443 trainees in vacation work-study programs, examination announcement, 12053

see also Agricultural engineering.
Engineering equipment operators, examination announcement, amendment, 12039
Engineers, construction engineers conference,

proceedings, 13393

Engineers Corps, Army: development of water resources— Delaware, 12552

New Jersey, 12553

publications available for purchase, 12547 water resources development in Puerto Rico and Virgin Islands, 12554 Engines (aircraft): fuel-control valve for use in airbreathing engine research, dynamic performance

engine research, dynamic performance analysis, 13112

Mach 2.5, axisymmetric inlet with engine or coldpipe and utilizing 60 percent supersonic internal area contraction,

dynamic response, 13116 see also Rockets.

Enhancement of viral quantitation by media supplements and buffers, 11904

Enochson, Loren D., programming and analysis for digital time series data, 12386
Ensminger, H. R., selected bibliography of geology and geophysics for Gulf of Mex-

ico, 13249

nco, 132249
Enthalpy, high-enthalpy are tunnel at Langley Research Center, including test-stream conditions at selected operating points, description, 13098
Entrainment drying and carbonization of wood waste, 13026

Envelopes, printed stamped envelopes, how to order, 13319

Environment:

and health planning (address), 13343 environmental contamination, clean room

technology, 13061
environmental dangers of open-air testing
of lethal chemicals, hearings, 12221
environmental evaluation functions, transfer to Environmental Quality Council,
hearing, 12225
environmental monitoring in AUTEC, taut

wire buoy array, 13231 environmental quality national policy, es-tablish, hearings, 12236 factors in coastal and estuarine waters, bibliographic series, Washington State, 12657

health series, radiological health, 13344 national environmental policy act of 1969,

report, 12264
Papago Indian Reservation, premise and home environmental health survey,

space environments, human performance. predicting, 13041 Environmental health, see Health.

Environmental Quality Council:

create report, 12185

supplemental report, 12186 environmental evaluation functions, trans fer to, hearing, 12225

Environment Quality Council-Continued establish 12236

hearings, 122 report, 12264

Environmental Science Services Administration : Operation Foresight, ESSA's performance before and during heavy floods in Mid-west, Mar.-Apr. 1969, report, 12564 technical reports, 12566-573 Europ

U.S

Wes

Europ

Evans

Evapo

Evapo

Evaria

Evide

Evolu

Exam Excise

Excite beta Execu

bud GA Exhau

tion

act

IX Exper

pla

ana

122

h

a son

Exper des

Explo

Explo

Explo

124

cal Explo 123 Expor

rep Expo Expo

con 1 exp imp

866

Ou

rep

tive

sion

Exter

Exter

Eyes, and

1

Expos

a

Exper gui

tion

tion

soni

Bet

radi War

1

1

a

1

Epidemiology, theory and methods, USSR study, 12956 Equal employment opportunity, see Discrimination in employment.

Equal Employment Opportunity Commission, appropriations, 1970, report, 12192 Equations, governing, for wave propagation in homogeneous isotropic continuous fluid,

Equilibrium characteristics of herringbonegrooved air-lubricated journal

experiments, steady state, 18139 Equine piroplasmosis, see Piroplasmosis, Equipment development ED&T report, 12679—

ERIC, see Ed see Educational Resources Informa-

Eric County, N.Y.: flood plain information, 12477

floods, how to avoid damage, 12537 ERL see ESSA Research Laboratories. Erosion, AUTEC sediment deposition/erosion interim report, 13219

Error analysis, holographic microscopy for determination of failure mechanisms in monolithic circuits, 13051 ERS, see Economic Research Service. Ertel, Ivan D, Apollo spacecraft, chronology,

13060

Erythrocytes, see Blood.

Escape (military): survival, evasion, and escape, skill Army Dept. field manual, 11934 skills, etc., Ronald L., shock and vibration Eshleman.

digest, 12385 see Environmental Science Services Administration

ESSA Institute for Oceanography collected reprints, 12561-562 ESSA Research Laboratories :

ESSA technical report— ERL-ITS series, 12567-570 ERL-WPL series, 12571-572

programs, resources, and management information, 12565

Esters, advanced ester lubricant, effect of oxygen concentration in bearing tests at 40° and 450° F, 13082 Esthetics, plants, highway research and de-velopment news, 13886

Estuaries:

stuaries:
and coastal waters, in United States, index to research, 12658
clean water for nation's estuaries proceedings, public meeting on water quality
management for estuaries, 12655
coastal and estuarine waters, environmental factors bibliographic series, Washington State 12657

ton State, 12657 San Francisco Bay and Delta, Calif., water pollution, hearings, 12223 than Allen, Vt., Army National Guard Facility, adjust legislative jurisdiction,

Facility, adjureport, 12280 Ethiopia, agriculture, survey, 12417

Euler's transformations, see Transformations (mathematics)

Eunice, see Polychaeta.

European communities, origin, establish-

ment, etc., 13477 industrialized building, comparative analysis of European experience, special report, 12812

-Continued

ra-

CO id-

SR

m-

n,

id.

10. \$8,

9-

a.

on or in

У,

n

pg.

ed

n-

ıt

n-

J

1

ď

8

tide tables, 12059 U.S. honey in west European market, 12670

Western agricultural, production, indices, 12419 agricultural situation, midyear review,

12422

selected references, 11912
selected references, 11912
Evans, Howard E., Bredin-Archbold, Smithsonian biological survey of Dominica,
Bethyloidea (Hymenopiera), 13417 Evaporation

radio-physical studies of evaporation, 1966-67, at Lake Hefner, 12571 Warm Springs Reservoir, Oreg., study, 12769

12769
Evapotranspiration, potential, and climate
in Alaska By Thornthwaite's classification, 12712
Evaristo, Maria da C., relief, 12106
Evidence, testimony by FAA employees in
legal proceedings, Federal aviation regulations 12883

tions, 12583

tions, 12053 Evolution, evolution of medicare . . . from idea to law, 13438 Examinations, see Civil service. Excise taxes, automobile and telephone serv-

excuse taxes, automobile and telephone services, continue, report, 1227.

Excited states of xenon-130 populated by beta decay, 13110

Executive departments, survey of progress in implementing planning-programming budgeting system in executive agencies, GAO report, 12751

Exhaust systems, jet-exhaust, effect of loca tion on longitudinal aerodynamic char-acteristics of jet V/STOL model, 13118 Expenditures, public, estimating, benefits, guidelines, hearings, 12130

see also subject for which expenditures

are made. Expenditures of United States Government, planning-programming-budgeting system analysis and evaluation of public expendi-tures, print additional copies, report, 12279

Experiments and experimentation: design of doubly telescoping sequences of blocks with application to nuclear re-

actor experiment, 13137 sonic boom experiments, survey, 12600 Explorations, exploring world around us, 12481

Explorer, see Satellite Explosions, explosion development in spheri-cal vessel, 13024 Explosives, safety standards, DoD manual,

Export-Import Bank of United States, audit report, 12142

Export trade, see Commerce.

Exports control act of 1949, temporary extension 12120

expansion and regulation act, cargo preference provision, hearing, 12287 important to international economic objectives (address), 12066 see also Tariff—also names or classes of

articles exported.

Exposure: Outdoor, at elevated temperature, effect on fatigue life of Ti-8A1-1Mo-IV titanium alloy and AM 350 stainless steel sheet, 13133 carbon dioxide, effect on vi-

repeated, to sion, 12999 Extension Service, Cooperative, see Coopera-tive Extension Service.

Extension work, this is Cooperative Extension, 11879

Eyes. yes, modification of vestibular nystagmus and vertigo by visual stimulation, 11971

F.A.A., see Federal Aviation Administration. FAA, see Federal Aviation Administration. Fabiano, E. B., grid values of total magnetic intensity IGRF, 12566
Fabrication, see names of materials fabricated.

cated. Fabrics, see Textiles.

Facilities handbook series, 13318 Facility management, 11917–918 Failor, Kenneth M., medals of United States

Mint, issued for public sales, 13033
Failure analysis, see Error analysis.
Fair employment practices, see Discrimination in employment.
Fair labor standards act, see Labor stand-

ards.

Fairfax County, Va., sediment movement in area of suburban highway construction, Scott Run basin, 12796

Fallowfield township, Pa.: flood plain information, 12472 floods, how to avoid damage, 12485

Families:
aid to families with dependent children,
Federal participation in program, repeal

Federal participation in program, repeal limitation, law, 12126 family status, Mar. 1968, population characteristics, 12012 lower income, rental housing, 12814 use of health services, United States, 13380 Fans, shipments, 1958-67, patterns of industrial growth, 11976 Far East, see East (Far East). Fares, see Air carriers. Farfante, Isabel P., western Atlantic shrimps of genus Penaeus, 12075 Farm buildings, roofing, 11865

Farm buildings, roofing, 11865

Farm credit, see Agricultural credit. Farm Credit Administration, appropriations, 1970, report, 12254

Farm products, see Agricultural products. Farmer Cooperative Service: appropriations, 1970, report, 12254

information series, 12578 Farmers

Latin American Farmer, 12418
vote for farmers of your choice, ASCS
committeemen, election information,

Farmers' bulletins, 11865-866 Farmers Home Administration:

appropriations, 1970, report, 12254 farmers home insured notes, for building rural America, 11884 insured notes, investor's opportunity, 11883

Farms population-

1967 estimates, 12413 1968, United States, 12009 series Census ERS, 12009 taxes levied on real property, 1950-67, revised estimates, 1,1886

FAS, see Foreign Agricultural Service. Fatigue of materials, see Strains and

Fatta, Francesca A., see Millonzi, Fran-

Fauchald, Kristian, revision of 6 species of flavus-bidentatus group of Eunice (Euni-cidae: Polychaeta), 13420 Fauna, North American, 13451

FBI, see Federal Bureau of Investigation. Fecundity, fertility and childspacing, 12011 Feden, Robert H., oceanographic cruise sum-mary, Gulf of Mexico, 13251

Federal aid, see Grants-in-aid. Federal Aviation Administration: aircraft noise abatement program, 12582 airworthiness directives. 12583 large aircraft, summary, 12599

enforcement procedures, regulations, 12583

## INDEX

Federal Aviation Administration regeral Aviation Administration—Con. Federal aviation regulations, 12583-584 fees for copying and certifying FAA rec-ords, Federal aviation regulations, 12583 handbook series, 12589-594 nondiscrimination in federally assisted programs, regulations, 12583 rule making procedures, regulations, 12583 technical standard order authorization. technical standard order authorization, regulations, 12583 use of communication system, Federal avi-ation regulations, 12583 Federal Bureau of Investigation: additional supergrade positions, establish, hearings, 12318 completion of FBI Academy in Quantico, Va., appropriations, 1970, amendment, proposal, 12247 general information, 12602 general information, 12602 Federal career directory, guide for college students, 12041 Federal Coal Mine Safety Board of Review, appropriations, 1970, report, 12171 Federal Communications Commission: appropriations, 1970, hearings, 12285 report R series, 12604 Federal credit unions: act, amend, report, 12109 credit unions and "tight" money, 12608 Federal Credit Unions Bureau: annual report, 12606 research reports, 12608 Federal Crop Insurance Corporation, ap-propriations, 1970, report, 12254 Federal Deposit Insurance Corporation: annual report, 12809 audit report, 12140 Federal employees, see Government officials and employees. Federal employment, see Employment. Federal Extension Service, appropriations, propriations, 1970, report, 12264 ederal Field Committee for Development Planning in Alaska, appropriations, 1970, report, 12171 Federal report, 1217
Federal Government, see Government.
Federal Home Loan Bank Board, appropriations, 1970, hearings, 12285
Federal Housing Administration, low cost housing trends of 1-family homes insured by FHA, 12614 Federal item identification guides: antenna, 12355 cabinets and racks, 12356 connector, electrical, 12357 furnace and space heaters, 12358 jacks and plugs, 12359 washers, 12360 Federal lands, see Public lands. Federal Maritime Commission, appropria-tions, 1970, report, 12192 Federal Mediation and Conciliation Service, appropriations 1970, report, 12197 Federal merit promotion policy, 12045 Federal personnel manual, see Civil Service. Federal personnel manual, see Civil Service. Federal Power Commission, appropriations, 1970, hearings, 12285 Federal Radiation Council, appropriations, 1970, report, 12197 Federal reserve member banks: deposits, payment of interest, regulations, 12642-643 reserves, regulations, 12639 Federal Reserve System Board of Governors, regulation series, 12639-647

Federal Trade Commission, appropriations, 1970, hearings, 12285

Fees, Federal savings and loan associations, rules and regulations, 12613 Federal specifications, see Government sup-Federal test method standards, 12651-652 Federal textbook on citizenship, 12819

Fir: Federal Water Pollution Control Administra-tion, appropriations, 1970, hearings, 12204 'eed grain, see Grain.
'ees, FAA records, fees for copying and certifying, Federal aviation regulations, 12583
Felt, see Roofing.
Felt, see Roofing.
Fence posts, air drying, chemical control of bostrichidae, 12709
Feng, Chi Jen, relief, 12090
Ferrians, Oscar J., permafrost and related engineering problems in Alaska, 12786
Ferromagnets, see Magnets.
Fertility see Fecundity.
Fessier, Theodore E., excited states of xenon130 populated by beta decay, 13110
FHL series, 13449—450
Fiberglass, see Glass fibers.
Fibers, synthetic, dangers of flammable Fire Pr Firearm synthetic, dangers of flammable clothing, 13336
FIIG, see Federal item identification guide. FIIG. see Federal item identification guide. Files and filing (documents):
extracting information from Geo-sort file by computer programming, 13215
Film boiling, see Boiling.
Films (coatings):
sputtered molybdenum disulfide films, some low-resistivity metals lubricated with friction and contact resistance during sliding in vacuum, 13124
Films (photography), see Motion pictures.
Filmslides, urban outlook, bibliography, 12816 Firemer Fires, First at 12816 Filmstrips, urban outlook, bibliography, Fish an Finance: advances for public works planning, 12813 city government, 12016 civil service retirement financing and benefits, amend U.S. Code, hearings, 12317 financial developments in 1969, 1st quar-12635 financial innovation and monetary management in United States (paper), agement 12636 financial statements Government Printing Office, GAO examination, 12743
Virgin Islands Corporation (in liquidation), fiscal years 1967-68, GAO examination, 12139 Fisher, engir financial statistics of institutions of high-er education, 12433 government finances, GF series, 12016-17 institutions of higher education, 1966-67, statistics, current funds, revenues, and expenditures, 12432 Fisheri Fishing municipalities and township governments, statistics, 1967, census of governments, ecial districts, statistics, census of governments, 11993 special Fivemi survey of progress in implementing planning-programming budgeting system in executive agencies, GAO report, 12751 see also International finance. Flamm Finance Committee, Senate: committee prints, 12244, 12293, 12295 hearings, 12294, 12296 Flaps hearings, 12294, 12296 report, 12270 Financial assistance, see Grants-in-ald. Financial statements, see Finance. Financial statistics, see Finance.
Findlay, Donald J., status report of Omega
and a NAVOCEANO test, 13242 Flax. Fletch Fine Arts Commission, appropriations, 1970, report, 12171
ine Arts, National Collection, see National Collection of Fine Arts,
inger, Harold B., address, Aug. 6, 1969, Flight Finite difference methods, finite-step method for calculation of theoretical load distri-butions for arbitrary lifting-surface ar-rangements at subsonic speeds, 13114

Dougl

8000

5880

C

8 sup

t

tusso 8 red,

Fire !

reven let

violer

Distr inc

133

ret

sur

organ

train

enda

her

reg

re

fish a

fish tit

fisher

surfa

Mon

U.S.

Birm 12

flood

iet-a

tion

net,

duci

fligh

inve

13

01

co dy 13

he

ma 866 ( cla

d,

Douglas seed orchard, cooling to avoid pollen contamination, 12705 seedlings, can auger planting improve survival? 12703

survival 7 12703
supply study, alternative programs for
increasing timber supplies from national forest lands, 12676
second moth populations, sampling, 12706
d, dwarf mistletoe infection and control 12713

tussock

trol, 12715

Fire Prevention and Control, National Com-mission on, see National Commission on Fire Prevention and Control.

Firearms:

ind

ns, of

ted

on-

ble

de.

file

me th ng

ıу,

ıy,

13

17

rn-

X-X-

h-17

hd

8

of

n-

8

d

revenue rulings, etc., internal revenue bulletin, cumulative, index-digest supplement system, 12832
violence and firearms in American life,

Firemen (firefighters) :

District of Columbia istrict of Columbia— include members in Metropolitan Police Department Band, report, 12178 retirement benefits, equalize for totally disabled, report, 12174 survivor benefits for widows of retired members, report, 12173

rural defense in wartime, mission, organization, coordination, 11881 see also Arson.

First aid, and emergency medical treatment, training, 11939

Fish and fisheries:

endangered species, prevent importation and interstate shipment of—

hearings, 12290 report, 12190 fish and wildlife coordination act, amendfish and wildlife coordination act, amend—hearings, 12236
reports, 12185-186
fish recipes, type A school lunches, quantity, cost per portion, 12074
fishery bulletin, 12075
surface mining effects, 13462
USSR fish stocks, replenishment by acclimatization, 12942
see also Diseases of fish—also names or classes of fish—also names or

classes of fish. Fisher, Paul R., geologic investigations and engineering properties of craters, Project Pre-Gondola I, Fort Peck Reservoir, Mont., 11960

Fisheries, see Fish and fisheries.

Fishing vessels: construction assistance, increase author-ization, hearings, 12237 U.S. fishing fieet improvement act, extend, hearings, 11237

Fivemile Creek: Birmingham, Ala., flood plain information,

floods, how to avoid damage, 12499 Flammable fabrics, see Textiles.

Flaps (aircraft): jet-augmented, auxiliary flap, direct-lift-control system flight-determined aero-dynamic properties, corrected copy,

Flax, Lawrence, random phase approxima-tion for anisotropic Heisenberg ferromagnet, 13091

Fletcher, John, physiologic mechanisms pro-ducing disorientation, 11901

flight-determined, aerodynamic properties of jet-augmented, auxiliary-flap, direct-lift-control system, corrected copy, 13070 investigation of fluidic autopilot system,

Flight-Continued

Filight—Continued
measurements of canard loads, canard buffeting, and elevon and wing-tip binge
moments on XB-70 aircraft including
comparisons with predictions, 13132
services, handbook, change, 11919
simultaneous usage of attitude control for
VTOL maneuvering determined by infilight industrian, 13119
Filight navigators, see Aviators,
FLOOD project, see Project FLOOD (fleet
observation of oceanographic data).

Floods: County, N.Y., information, 12528
Chagrin River in Lake and Cuyahoga
Counties, Ohio, flood damages need not
increase, 12529
Good haverde.

flood hazards-

Laguna Canyon, Orange County, Calif., 12448

12448
Mojave River—
Barstow, Calif., 12522
Victorville, San Bernardino County,
Calif., 12249
Santa Clara River, Satleoy to Pacific
Ocean, Ventura, Calif., 12447
Sweetwater River, San Diego County,
Calif., 12543
Walla Walla, Wash., 12519
pod plain information—

flood plain information— Big Walnut Creek, Columbus, Ohio, Big Wa 12450

Cagultas River, Caguas, Puerto Rico, 12451 Chehalis and Skookumchuck Rivers, Cen-

Chenais and Stockumcauck Rivers, Centralia-Chehalis, Wash., 12452
Columbia River and tributaries, Cowlitz County, Wash., 12454
Cottonwood Creek, Grand Prairie and Arlington, Tex., 12455
Cumberland River, Obey River, Celina,

Cumberland River, Obey River, Celina, Tenn., 12456
Fivemile Creek, Birmingham, Ala., 12465
Forked Deer Rivers and Lewis Creek, Dyersburg, Tenn., 12467
Garden Creek, Casper, Wyoming, 12458
Guadalupe River, Spring Creek and Lone
Tree Creek, Victoria, Tex., 12459
Hampton, Va., 12453
Harpeth River, Franklin, Tenn., 12460
Hutton Branch & Cooks Branch, Dallas
County, Tex., 12461
Johnson Creek, Arlington and Grand
Prairie, Tex., 12462
Left-Hand creek, Boulder County, Colo.,

Left-Hand creek, Boulder County, Colo.,

Mason Creek, Salem, Va., 12464 Mississippi and Yazoo Rivers at Vicks-burg, Miss., 12466

ourg, Miss., 12400
Mojave River, Victorville, San Bernardino County, Calif., 12467
Mud River, Milton, W. Va., 12468
Neuse and Trent Rivers and Jack Smith
Creek, New Bern, N.C., 12469
North For'. Obion River, Hoosler Creek
and Grove Creek, Union City, Tenn.,
12470

12470

Peters Creek and Lick Run, Roanoke, Va., 12471 geon Creek, Bentleyville, Fallowfield township and Somerset township, Pa., 12472 Pigeon Creek,

Post Oak Creek and tributaries, Sherman, Tex., 12473

Roanoke River, Roanoke and Salem, Va., 12474

Rock River, Beloit, Wis., 12475 Sabine River and Adams Bayou, Orange, Tex., 12476

Scajaquada Creek in Cheektowaga and Lancaster, Erie County, N.Y., 12477 South Mesquite Creek, Mesquite, Tex.,

Floods--Continued flood plain information—continued Tenmile Creek, Dallas County, Tex., 12479 Brook, Henrico County, Va., Upham 12480 12480 technical appendix, 12481 Walla Walla River tributaries, Walla Walla, Wash., 12482 Willamette River and tributaries, Mar-ion and Polk Counties, Oreg., 12483 w to avoid damage— Bedford, Mass., 12484 Bentleyville, Fallowfield township and Somerset township, Pa., 12485 Black Hawk Creek, Black Hawk County, Somerset townsnip, Pa., 12480
Black Hawk Creek, Black Hawk County,
Iowa, 12446
Caguas, P.R., 12486
Spanish edition, 12545
Camp Creek and North Fork Camp
Creek, Atlanta, Ga., 12525
Cape Greek, Jackson, Miss., 12527
Cape May County, N.J.—

Avalon, Sea Isle City, Goshen, 12487
Ocean City, 12488
Stocle Harbor, Villas, 12489
Strathmere, Dennisville, 12490
Wildwood, Cape May, 12491
Celina, Tenn, 12491
Centralia and Chehalis, Wash., 12493
Columbus, Ohio, 12524
Coochs Bridge-Christiana, Del., 12494
Cottonwood Creek, Grand Prairie and
Arlington, Tex., 12530
Cowlits County, Wash., 12495
Dyersburg, Tenn., 12497
Flyemile Creek, Birmingham, Ala.,
12499
Fauntain Creek, Pueblo Colo., 12507 Fivemile Treek, Birmingnam, Ala., 12449
Fountain Creek, Pueblo, Colo., 12507
Glasgow-Frasers Corner, Del., 12500
Halls Mill Creek, Mobile, Ala., 12531
Humpton, Va., 12501
Hutton Branch and Cooks Branch, Dallas County, Tex., 12532
Johnson Creek, Arlington and Grand Prairie, Tex., 12533
Marlon and Polk Countles, Oreg., 12502
Masson Creek, Salem, Va., 12534
Milton, W. Va., 12503
New Bern, N.C., 12504
Orange, Tex., 12505
Practific, Mo., 12506
Proctor Creek, Atlanta, Ga., 12535
Purple Creek, Jackson, Miss., 12536
Roanoke and Salem, Va., 12509
Rocks Mount, N.C., 12511
Russellville and Dardanelle, Ark., 12513 12499 Russellville and Dardanelle, Ark., 12513 Salamanca, N.Y., 12523
Santa Fe River, Santa Fe, N. Mex., 12514 Scajaquada Creek in Cheektowaga and Lancaster, Erie County, N.Y., 12537 Sherman, Tex., Post Oak Creek and tributaries, 12515 South 1 12539 Mesquite Creek, Mesquite, Tex., Springfield, Mo., 12516 Stillwater Creek and tributaries, Stillwater, Okla., 12517
Tenmile Creek, Dallas County, Tex., 12540 Union City, Tenn., 12518 Upper Flint River, Ma Upper Flint River, Mud Creeks, Atlanta, Ga., 12541 Victoria, Tex., 12520 and Jester

Walnut River, El Dorado, Kans., 12498

Canandalgua Outlet, Ontario and Wayne Counties, N.Y., 12526 Cuyahoga River, Big Creek and Tinkers Creek, Cuyahoga County, Ohio, 12496

Williamsburg Ky., 12521

keep damages low by building high

Floods—Continued
Operations Foresight, ESSA's performance
before and during heavy floods in Midwest, Mar.—Apr. 1969, report, 12564
Pupukea, Oahu, Hawaii, cause, possible
solutions, etc., 12508
reducing damages guidelines, 12544
Rocky River floods, Lakewood and Rocky
River, Cuyahoga County, stay dry by
building high, 12512
Santa Ynez River, including Alamo
Pintado Creek, from Cachuma Dam to
Buellton, Santa Barbara County, Calif.,
problem, solution etc., 12542
South Fork Eel River, near Weott and
Myers Flat possible solutions to prevent
damage, etc., 12538
Florda: Floods--Continued Florida: Agricultural Stabilization and Conservation Service— annual Congressional district summary, 11816 annual report, 11817 drilling on continental margin (series), 12779 soil survey laboratory data and descriptions, 13448 south, applications of aerial photography and remote sensing to hydrobiological research, 12755 lorda-Hatteras Slope, organic extracts Florida-Hatteras Slope, organic extracts from deep core samples, study, 12779 Florissant Fossil Beds National Monument, establish, hearing, 12302 low:
experimental, properties in wake of 120°
cone at Mach number 2.20, 13135
low-frequency flow dynamics of 2 nuclearrocket cold-flow engine systems, analog
computer study, 13104
studies of flow in alluvial channels
(series), 12799
supersonic, interaction and penetration of
gaseous jets, 13047
turbulent, unified analysis of turbulent jet
mixing, 13046
two-fluid wheel flows with imposed uniform axial magnetic field, stability,
13138
two-phase hydrogen flow in pump inlet Flow two-phase hydrogen flow in pump inlet line, investigation, 13079 Fluidics, uidics, fluidic autopilot system, flight investigation, 13099 Fluids: fluid reaction surfaces, classification definitions, 13813
homogeneous isotropic continuous fluids governing equations for wave propagation, 1258 two-fluid wheel flows with imposed uniform axial magnetic field, stability, 13138 Fluorescent lamps, see Electric lamps. Fluorides, lanthanum fluoride electrode re-sponse in water and in 1M sodium chloride, 13303 Flying schools, see Aeronautics. Foams. oams, polyurethane foams, tech properties and applications, 12376 technology, Focusing, N-wave focusing, laboratory investigation, 13100 Fog: formation and reduction of ice fog, 11929 microspherules in snow and ice-fog crys-tals, 11930

modification studies on Greenland ice cap,

Fog signals, Naval Oceanographic Office, list, North and South America, west coasts, etc., change, 18264

code of Federal regulations, 12631 food for peace, annual report on Public law 480, 12136 Food-

huu

B

Jim g mai

nut r pes

Pue

reti

sta

see

eme

Food

Food act r pro

Footv For a on gov

Force

Forei hea

inv

rep

Forei api bio mis

Forei; for

for

Int

Lat

Lat

lin

Forei

Forei

COL

dev

cur

for use t 1 Forection

Food

11931

Midsible

ocky by

ame

a to

and

rva-

ary, es).

rip-

phy

ects

ent.

20° arlog iels

of

jet

nity.

let inef-

ds ga-

rm

ZV. n-

29 79-

p,

st.

ic

human needs—
national nutrition survey, hearings, 12316

Food-Continued

Nixon administration program, recom-mendations, hearings, 12316 Jimmy has more fun, donated foods pro-gram, 12326 management in national emergency, guide for f food processors and wholesalers,

nutritious meals for needy children, pro-

nutritious meals for needy children, provide temporary emergency assistance, report, 12187
pesticides, residues in food, analytical manual, 12667
Puerto Rico industry, minimum wage rates, data pertinent to review, 13527
retail prices, 1964-68, indexes and average prices, 12974
standards, Codex Alimentarius Commission, U.S. delegates, etc., 12325
sec also names of foods.
Food processing, management in national emergency, guide for food processors and wholesalers, 11876
Food stamps:

Food stamps: act of 1964, at report, 12260 amend to extend program,

program, appropriation, 1970, authoriza-tion, increase, report, 12252 Footwear, see Boots and shoes.

For all the people, by all the people, report on equal opportunity in State and local government employment, 12036

Force and energy orce and energy:
current-induced forces, action on static
configuration of tri-moored, subsurface,
buoy cable array, 13297
forces and bending movements generated
during the NRL dynamic tear test, analysis, 13289
use of energy thickness in prediction of
throat heat transfer in rocket nozzles,
13121

13131

Forecasts: long-range forecasting of scientific and technical progress, USSR study, 12938 scientific progress and sociological predic-tions in USSR, 12945

cions in USSE, 12945
Foreign Affairs Committee, House:
hearings, 12217-219
investigations and studies, foreign policy
of U.S., authorization, report, 12193
report, 12193

subcommittee print, 12220
Foreign Agricultural Service:
appropriations, 1970, report, 12254
biographic register, 13470
miscellaneous, FAS-M series, 12669-670

Foreign aid: foreign assistance act of 1961, amend, hearings, 12218 foreign assistance act of 1969, hearings, 12218

12218
International Development Agency operations report, 12860
Latin America, alliance for progress—toward a strategy of inter-American development, new directions for the 1970's, report, 12198
United States aid operations, review, hearings, 12226
Latin American countries, report, 12193
link between reserve creation and assistance to developing countries, proposal, 12131

Foreign Claims Settlement Commission, appropriations, 1970, report, 12192

Foreign countries: competition in horticultural products, 12669

developing nations, link between reserve creation and development assistance, proposal, 12131

Foreign countries—Continued economic data for less developed coun-tries, 12862 foreign economic trends and their impli-cations for United States, ET series,

12843-852

Foreign policy, see International relations. Foreign relations, see International rela-

Foreign Relations Committee, Senate, hear-

Foreign Relations Committee, Senate, nearings, 12298-299
Foreign Service:
blographic register, 13470
career, general information, 13471
department and foreign service series,
13470-471

Foreign trade ese Commerce.
Foreigners, see Aliens.
Forest fires, Alaska coastal stations, fire danger indexes, summary and analysis, 12720

Forest lands, see Forests and forestry. Forest management: forestry management in West Pakistan, 12859

woodland grazing management, 12685
Forest products:
insecticides, guide, 11862
photographs in Division of Agriculture
and Forest Products, annotated list,

Forest Service: annual report, 12694 appropriations, 1970, report, 12171 equipment development ED&T report, 12679-680

12679-680 Intermountain region yearbook, 1967, na-tional forests in profile, 12689 research notes, 12695-707 research papers, 12708-715 timber sales, competition for Federal tim-ber in Pacific Northwest, analysis, 12710

Forest thinning, erop-tree thinning of ponderosa pine in Pacific Northwest, 12704 Forestry, see Forests and forestry. Forest and forestry: forest ecosystems, nitrogen earlchment by red alder, 12714

red alder, 12714
Horseshoe properties, quarter century of forestry progress, 13503
managing your woodlands, how to do it guides, 12685
national, Douglas-fir supply study, alternative programs for increasing timber supplies, 12676
research papers, 12708-715
research notes, 12695-12707
wildlife habitat research, Pacific Southwest, 12691
see also Forest products—National for-

see also Forest products-National forests.

ests.
Forgings, advanced gear-forging techniques, evaluation, 11954
Forked Deer River: flood plain information, 12457
floods, how to avoid damage, 12497
Forms, blanks, etc., Domestic Gold and Silver Operations Office, procedures and descriptions, 13512
Fort Wingate Army Depot, N. Mex.: drilling and testing of well 340, 12767
water well, site study, 12788
FORTRAN, see Electronic data processing systems.

Fortson, Mildred T., list of available publications of Agriculture Department, 12823

Foster, Margaret D., studies of celadonite and glauconite, 12783

Foster Creek, river mile index, 18310 Fountain Creek, floods in Pueblo, Colo., how to avoid damage, 12507 Fowler, William B.:

wigt, william B.: digital indicator for maximum wind-speeds, 12702 digital temperature monitor for photo-recording, 12699

Fox, Harry W., jr., analog computer study of low frequency flow dynamics of two-nuclear-rocket cold-flow engine systems, 13104

Fox, J. Ronald, nomination, hearings, 12286

Fox, J. Roland, hominaton, hearings, 12250 Fracture of metalls: integration of metallurgical and fracture mechanics concepts of transition tem-perature factors relating to fracture safe design for structural steels, 13300 semiempirical fractures analysis or small

semiempirical fractures analysis or small surface cracks, 13118
steel, 5Ni-Cr-Mo-V, characterization of fracture toughness by Charpy V-notch and dynamic tear tests, 13292
subcritical flaw growth in 9Ni-4CO-0.25C steel fatigue and fractographic investigation, etc., 13277
Fractures, simulated underground, factors affecting detonation velocities of desensitized nitroglycerin, 13023
France, economic trends and their implications for United States, 12844
Franklin, Tenn., flood plain information, 12469

12460 Frasca, Maria B., relief, 12084
Fraser Corner, Del., floods, how to avoid damage, 12500
Free field rapid access format for BT pro-

files, 13261 Freezing, three-phase heat transient con-densing with freezing on nonisothermal inclined plate, 13093

cost of transporting by class 1 and 2 motor common carriers, by regions or

motor common carriers, by regions or territories, 12869
East-South territory, 12865
Middle Atlantic region, 12866
South-Central territory, 12867
Southern region, 12868
handling by motor carriers, cost, 12872
rail service costs, formula for determin-ing, errata, 12870

Frequencies:

management engineering principles, VHF/ UHF/microwave link facility handbook, 12590

optimum frequencies for high frequency sky-wave communication services, tech-nical considerations in selection, 12568 see also Radio frequencies. Frequency band, VHF propagation curves, development for Maritime Mobile Radio

Service, 12604

Service, 12008
Friction, and contact resistance during slid-ing in vacuum of some low-resistivity metals lubricated with sputtered molyb-denum disulfide illms, 13124
Front Range unit, see Missouri River Basin

Frozen foods, see names or classes of foods frozen. Fruit

edible, of forest trees, 12678
fresh, shipments by States, etc., 12324
home garden, Southeastern and Central
Southern States, 11869
processed, and related products, regulations governing inspection and certification, 12329 see also Citrus fruit.

Fryingpan-Arkansas project, general infor-mation, 13394

Fuel:

considerations in U.S. supersonic jet trans-port program, 12587 control valve for use in airbreathing en-gine research, dynamic performance gine research, dynamic performance analysis, 13112

see also Liquid fuels

Fuel emulsions, see Emulsions.
Fulcher, R., brushless dc torque-driven reaction wheel for spacecraft attitude control, 13083

Full measure of life, 13171

Functions (mathematics), see Mathematics. Furnaces, Federal item identification guide, 12358

Gazetee

Gears: advai

tio

Navy

gebel 'I

Gelechie General grade General

tariff agree General priat

General appro basic

12 Genera

of pr

study Geodeti

dual

meas

gazet

circu profe

wate Geology

be. Co

ge Tepe

Geoma jecto dicti

Geoma Geophi Geophy

ture

Geophy raph George mech for h George

Georgia

819 German mine

GF ser Ghana, 1348

Gibson

Gierha Belec

Gilbert Gillesp

0.12

tion

gage Girard

Desti

Ginnie

rema Ju

At

econ Gulf 13 John

na Geologi bulle

Geogra

Gendes

12338
Fuses (Ignition devices):
bomb and hand grenade fuzes, reasonableness of prices questioned under three negotiated contracts, Army Department,

GAO report, 12748
fuze, Army, design safety criteria, military standard, 12365
Fuzes, 800 Fuses (ignition devices).

Gallawa, R. L., use of surface waves in communicating with high speed vehicles,

Gallinules, hunting, possession, transporta-tion, importation, 1969-70 Federal regula-tions governing 13461

Game and game birds, migratory birds Federal regulations governing hunting, pos-session, transportation, importation, session,

Garden Creek, flood plain information, 12458 Gardening, see Gardens. Gardens :

home and gardens bulletins, 11867-868

home garden—fruit, Southeastern and Central Southern States, 11869 iris, growing, 11867 Garnishment, see Attachment.

Garvin Basin, Crow Indian Reservation, Mont., soil & range resources inventory, 12822 Gas:

air pollution and regulated natural gas industries, 12616

industries, 12616
Alaska's economy in case of national economic pause, fiscal strength through oil and gas receipts, 12611
coal-steam gasification reactions, influence of residence time, temperature, and steam concentration, 13027
drag reduction due to gas injection through various discrete slots on 3-dimensional wing at Mach 2,01, 13101
gaseous jets in supersonic flow, interaction gaseous jets in supersonic flow, interaction and penetration, 13047

and penetration, 13047
hot-gas-side wall temperatures in rocket engines, thermocouple technique for measuring, 13095
natural gas pipeline safety act of 1968, administration, annual report of Secretary of Transportation, 1305
oil and gas deposits, prospects of using nuclear explosions in developing, USSE study, 12915
oil and gas industry, economic factors affecting level of domestic petroleum reserves, tax reform studies and proposals, Treasury Department, 12244
supplies of interstate natural gas pipeline companies, 12618
as appliances, industrial gas cleaning equip-

Gas appliances, industrial gas cleaning equip-ment shipments and end use, 11974

Gas equipment and appliances, see Gas appliances

Gas pipe lines, see Pipe lines.

acid, and oxides of nitrogen, removal from spacecabin atmospheres, 13049 polar, rotational collision comparison of numbers obtained from different defini-

numbers obtained from different defini-tions, 13108
residual gas life of charcoal beds, CO<sub>2</sub> pulse technique for determination, bench-scale studies, 13282

Gasification, see Gas. Gasoline, motor, winter 1968-69, petroleum products survey, 13021 GATT, see General agreement on tariffs and trade.

Gazeteers, see Geographical names.

genrs:
advanced gear-forging techniques, evaluation, 11954
Navy Lightered (N.L.) equipment, Pseries, pontoon gear handbook, 13209
Gelechioidae, see Stenomidae.
General, Accounting Office, additional survey

ide,

on-

ree

ent.

111

in les,

ula-

red-

lon,

458 8

ith-

ion,

Dry.

gas

ecooil

and ngh

nal

tion eneas-968, cre-

sing af-

als,

ipe-

uip-

ap-

rom

fini-

ulae

eum and

Gelechioldae, see Stenomidae. General Accounting Office, additional super-grade positions, establish hearings, 12318 General agreement on tariffs and trade, tariff concessions, protocol and schedules, agreement with Spain, 13478 General Counsel, Agriculture Dept., appro-priations, 1970, report, 12254 General Services Administration: appropriations 1970, hearings, 12265 basic laws and authorities, compilation, 12752

12752

12752 and activates, and the state of the state of the state of pressure vessels, 13286 (generators, generators, generators, generators, vessels, 13286 (gedesy, and cartography, selections, USSR study, 12931 (geodetic instruments, microwave modulated, dual optical wavelength geodetic, distance-measuring instrument, development, 12572 (geographical names: gazetteers, 12758 Panama and Canal Zone, standard place names, 12753 (geological Survey: appropriations, 1970, report, 12171 bulletins, 12769 circulars, 12769 of the state of the st

professional papers, 12779-786 water supply papers, 12796-12802

Geology deposits of Lake George (or Badger Flats), beryllium area, Park and Jefferson Counties, Colo., 12781 economic, of platinum metals, 12785 Gulf of Mexico, selected bibliography, 13249

13249

John Day Country, Grant County, Oreg., geologic setting, 12771 Tepee Creek quadrangle, Mont.-Wyo.,

Geomagnetic field, parametric angles of trajectory-determined field line intersects predicting location of artificial auroras, 13074
Geomagnetism, see Terrestrial magnetism.
Geophilomorpha, see Centipedes.
Geophysical Sciences Library, Soviet literature accessions, guide, 12575
Geophysics, Gulf of Mexico, selected bibliography, 13249
George, Mario M., reliability evaluation of
mechanical stability augmentation system
for helicopters, 11956
George Washington National Forest, general
information, 12681
Georgia, Agricultural Stabilization and Conservation Service annual reports, 11818—

ervation Service annual reports, 11818-

Germany, Soviet Zone, mineral industry, minerals yearbook chapter, 13015 GF series, 12016-17

Ghana, agricultural commodities, agreement, 13487

Gibson, A. E.:

July 23, 1969, 12994 Aug. 18, 1969, 12995 Glerhart, G. D., transmission loss atlas for select aeronautical service bands from 0.125 to 15.5 GHz, 12567

Gilbert, Carl J., nomination, hearing, 12294 Gillespie, Glenn A., econometric model for predicting water-oriented outdoor recrea-tion demand, 12409

Ginnie Mae, see Government National Mort-gage Association.

Girard, David H., list of intercepted plant pests, 11794

Transportation Dept., what, where, and how it buys, 13510

Government National Mortgage Association, Ginnie Mae programs (address), 12807

Glasgow, Del., floods, how to avoid damage, 12500

Glass, adsorption of carbon-14-labeled stearic acid on soda-lime glass, 13301 see also Glass fibers. Glass fibers, woven and nonwoven S-glass

fibers, 11953

Glauconite, studies, 12783 Glen Canyon Dam, general information, 13395

Glen Canyon National Recreation Area, general information, 13395

Gloves

all-rubber, except surgical, visual inspec-tion guide, military standard, 12363 fabric and leather industry in Puerto Rico

data pertinent to review of minimum wage rates, 13520

Glycol, see Polyethylene glycol. Gold :

adhesion to copper and copper aluminum alloys, LEED study, 13126 production and consumption, 1967, report, 13032

Gold (money):
Domestic Gold and Silver Operations Office, procedures and descriptions of forms, 18512

Mint Bureau, report, 13032

Golden Eagle program, see Operation Golden Eagle.

Goldstein, Harold T., correlation between United States and international standard industrial classifications, a comparison with particular application to Bureau of Census, 12021

Gomes, Mario S., relief, 12094 Gonzalez, D. D., stage-discharge characteristics of weir in sand channel stream,

Goshen, N.J., floods, how to avoid damage, 12487

Government: census 1967, final reports, 11993-994 city finances, 12016

Federal-Federal—disaster loan programs, hearings, 12288
Government policy and aircraft/airport noise problem, 12579
programs and services to elderly Mexican-Americans, availability and usefulness, hearings, 12282
government finances, GF series, 12016-17
local, research and development, activities, 13203
unniquelities, and township, finances

nunicipalities and township, finances, 1967, census of governments, 11994 our American government, what is it? how does it function? questions and answers.

our Constitution and Government, Fed-eral textbook on citizenship, 12819 special districts, finances, census of governments, 11993 State and local-

tate and local—equal opportunity in employment, for all the people, by all the people, report, 12036
Federal disaster assistance by Office of Emergency Preparedness, GAO report, 12744
special studies, 12019

Government contracts:
bomb and hand grenade fuzes, reasonableness of prices questioned under three
contracts, Army Department, GAO report, 12748

procurement and contracting, hearings, 12222

Government offices: appropriations, 1970, supplemental, 12152 independent offices, appropriations 1970, hearings, 12285 public expenditures, estimating benefits, guidelines, hearings, 12130 Government officials and employees: classified and postal salary systems com-pensation, hearings, 12243 Federal career directory, guide for college students, 12041 Federal employee facts, 12044 45 Federal employee health series, 13345 Service career, general informa-Foreign tion, 13471 Civil service Civil service pensions. Government Operations Committee, House, hearings, 12221-227 Government Operations Committee, Senate, hearings, 12300-301 Government Periodicals, see Periodicals.
Government Printing Office, financial statements, 1968, GAO examinations, 12743
Government Procurement Commission, es-Government Procurement tablish, hearings, 12222 Government publications, Price lists, Public Documents Division, Priseries, 13332 Documents Division, Priseries, 13322 see also names of departments, etc., suing publications—also subjects. Government reorganization plans:

executive branch, transfer environmental
evaluation functions to Environmental
Quality Council, hearings, 12225
Interstate Commerce Commission, recommendations, message from the President, 12153 Federal specifications, 12650 Government supplies: Federal test method standards, 12651-652 procurement and contracting, hearings, 12222

Transportation Dept., what, where, and how it buys, 13510 see also Military supplies. Grade crossings, see Ballroad crossings. Grading, see names of products.
Graham, Hugh D., violence in America, historical and comparative perspectives,

13328 Graham, Robert W., use of energy thickness in prediction of throat heat transfer in rocket nozzles, 13131

Grain:

Grain:
experimental crops, trapping house sparrows to protect, 13469
feed grain program, 1967, summary, 11815
varieties, impact in Asia, 12421
Grand Coulee Dam, third powerplant, general
information, 13404
Grand Mesa National Forest, resources and
management, interrelationship with Reclamation Bureau's Battlement Mesa project. water resource development impact. ect, water resource development impact, survey report, 12727 Grand Frairle, Tex.: flood plain information, 12455, 12462

floods, how to avoid damage Cottonwood Creek, 12530 Johnson Creek, 12533 Grant County, N. Mex., Sil resources appraisal, 12790 Grant County, Ores, John Silver City area,

Grant County, Oreg., John Day County, geologic setting, 12771 Grants-in-aid

allied health professions personnel training act of 1986, amended, report, 13167
Economic Development Administration—
grants and loans for public works and
development facilities, 12390

planning grants for economic develop-ment, 12391 Federal programs, Commercial Fisheries Bureau, 1969 activities, 12078 historic preservation, information for ap-plicants, 12809

Grants-in-aid—Continued
Medical Foundation of Bellaire, Ohlo,
health services programs, hearings.

Gulf Str

Gully, A

Gunn 6 Guns, se Gypsum marie

Gypsy I

Gwandu

H.E.W., Habitat

Uwei Hafniur

nium-

prope

Hail, de evalu Hall, G

denta Halls M

to ave Hamilto

sigma Hampto

flood

floods Hand gr

Handbo

Hanish.

funct

large 13275

Hann. specie

Hanrah

perim

power Hanson Coun

Hanson. prope pressi

tempe

Harbor of Pu

Harbors

Harpeth 12460 Harris. Sprin

endar

to oce Hatch.

build

serva 821 Hawes,

meter

Hawley, of La

lium

Colo.

Hay, Ca Unite

Haydon

in se

anh

dange

Feder hea

high servic Hazardo

Hawaii,

V Hart,

North

13049

12224
student financial aid, 12433
Grapes, concord, from Canada, Tariff Commission investigation, 13499
Graphic methods, improvement of transportation graphics and communications, proceedings of seminar, 13387

Graphite filament-wound pressure vessels at ambi-ent and cryogenic temperatures, tensile and cyclic fatigue properties, 18129 trade and tariff information, summaries,

13500 Gratuities, tips, reporting for Federal tax purposes, 12837 Gravel, buried sand and gravel deposits in

shallow-water areas, technique for location, 13246

tion, 13246
Gravitation, coordination of voluntary movements of man in a zero gravitational field (under weightlessness), 13147
Gravity, motion of artificial satellites in Earth's gravitational field, 13145
Grasing, woodland grazing management,

Grazing, 12685

Great Britain, economic trends and their implications for United States, 12847 Great Lakes:

pilot, survey, supplement, 12982 pilotage regulations, 12061

waterborne commerce, 1967 calendar year, 12556

Great Smoky Mountains National Park: certain lands within, and portions of high-way bordering, convey to Tennessee, report, 12265 roadway entrance, specify route, etc., report, 12167

port. 12167
Greek language, basic course, 13475
Greek language, basic course, 13475
Green River formation, oil shales, determination of dawsonite and naholite, 13028
Greenfeld, Sidney H., study of variables involved in saturating of roofing felts, 13156
Greenland, fog modification studies on Greenland ice cap, 11931
Greenland Sea, Western oceanographic cruise summary, 13221
Gregory, Keith E., beef cattle breeding, 11863
Grenades, foxes for hand grenade, reasonableness of prices questioned under three

Grenades, ruzes for hand grenade, reason-ableness of prices questioned under three negotiated contracts, Army Department, GAO report, 12748 Grid systems, see Maps and charts, Grids, glass coated electron-bombardment ion thruster grids, fabrication process, 13107

Ground schools, see Aeronautics.

Ground water, see Water. Grove Creek, flood plain information, 12470 A. F., mineral industry of Thailand. 13020

Gruen, Edward D., technical notes on new census method for seasonal adjustment of foreign trade data, 12020 Guadalupe River, flood plain information.

12459 Guam, liberation, 12991

Guam National Seashore, master plan, 13192 Guerrilla warfare, counterguerrilla opera-tions, Army field manual, 11935

Guidance, see Counselors. Guidelines for estimating benefits of public expenditures, 12130

Guilford Courthouse National Military Park, master plan, 13190 Guinea piga, hypercapnic, maximum rate analysis of crythrocyte carbonic anhydrase in, 13001

Guitarro (USS): sinking, hearing, 12208

Gulf, see name of gulf or place where located. Gulf Coast, nautical chart catalog, 12060

Gulf Stream, oceanographic cruise summary, North Atlantic Ocean, 13259 Gully, A. J., removal of acid gases and oxides of nitrogen from spacecabin atmospheres, effect and its applications, USSR,

12922

Ohio,

ings, Com-

sporprombi. nsile

ries,

tax ts in loca

field

s in nent, their

year,

highssee,

, re-

eter-3028

8 in-

een-

uise

1863

hree

ent.

3107 2470 and,

new t of

ion. 3192

era-

blie

ark.

rate

ted.

0

12922 (Suns, see Firearms. Gypsum, trade and tariff information, summaries, 13500 (Sypsy moths, general information, 11880 (Gwandu formation, artesian aquifers, 12770

H.E.W., see Health, Education, and Welfare, Habitats, flora, mammals, and wasps of Gebel 'Uwelnat, Libyan Desert, 13423 Hafnium carbide, arc-melted tungsten-rhe-nium-hafnium-carbon alloys, mechanical properties, 13123

properties, 13123
Hall, denting of airplane surfaces, analytical
evaluation, 13134
Hall, Gaylord L., improved illumination of
dental treatment room, 11900
Halls Mill Creek, Mobile, Ala., floods, how
to avoid damage, 12531
Hamilton, Donglas R., analysis of selected
sigma-t surfaces in Indian Ocean, 13217
Hampton, Va.:
flood plain information, 12453
floods how to avoid damage, 12501

nood plain information, 12453
floods, how to avoid damage, 12501
Hand grenades, see Grenades.
Handbooks, see Subjects.
Hanish, S., tables of associated Legendre functions of first and second kind of very large degree with argument near unity, 13275

Hann, R. A., longitudinal shrinkage in 7 species, 12697

species, 12697

Hanrahan, Donald J., theoretical and experimental study of AC losses of high field superconductor and implications for power applications, 13225

Hanson, Arthur, soil survey of Collin County, Tex., 13444

Hanson, Morgan P., tensile and cyclic fatigue properties of graphite filament-wound pressure vessels at ambient and cryogenic temperatures, 13129

Harbor Survey Assistance program, survey

temperatures, 13129
Harbor Survey Assistance program, survey of Puerto Limon, Costa Rica, 13256
Harbors, waterborne commerce, 1967, calendar year, 12556
Harpeth River, flood plain information, 12460

12460
Harris, D. D., evaporation study at Warm Springs Reservoir, Oreg., 12789
Hart, William E., satellite navigation, aid to ocean surveying, 18239
Hatch, Charles E., jr., dependencies (outbuildings) of Dudley Digges House, 13184
Hawait, Agricultural Stabilization and Conservation Service, annual reports, 11820–821

Mawes, J. D., analysis of Japanese current meter arrays, 18222 Hawley, C.C., geology and beryllium deposits of Lake George (or Badger Flats) beryl-lium area, Park and Jefferson Counties, Colo., 12781

Colo., 12781

Hay, Carolyn R., mobility of population of United States, Mar. 1967-Mar. 1968, 12013

Haydon, George W., technical considerations in selection of optimum frequencies for high frequency services, 12568

Hazardous substances

child protection under Federal hazardous substances act, hearing, 12291 dangers of flammable clothing, 13336 Federal hazardous substances act, amend, hearing, 12291 radiogetive waste disposal to locate he

radioactive waste disposal no longer haz-ardous, USSR study, 12899

Head Start Project, see Project Head Start.

lealth:
allied health professions personnel training act of 1966, amended, report, 13167
and safety laws and codes, directory and index, 12961
coal miners, improve working conditions, hearings, 12213, 12310
Community Health Service, publication catalog, 13334
consequences of smoking, Public Health Service review, supplement, 13346
control environmental factors (remarks), 13365
data on national health resources, 13381

13365
data on national health resources, 13381
Economic Opportunity Office health services programs, hearings, 12224
emergency health series, 13341
environment and health planning (address), 13343
environmental crisis (remarks), 13367
environmental tealth series, radiological
health, 13344
environmental problems (remarks), 13364
examination survey, factors related to response, 13379

sponse, 13379
Federal employee health series, 13345
head start child development centers, physician and Project Head Start, 12403

Hill-Burton health facilities series, 13347 Indians, Public Health Service program, Indians, P 13349

report to the first Americans, 13377

occupational safety and health problems (remarks), 13366 premise and home environmental health survey, Papago Indian Reservation,

promote in building trades and construc-tion industry in Federal and federally financed construction projects, report,

public health bibliography series, 13362 radiological health programs, directory of personnel responsible, 13338

services, family use, United States, 13380 smoking and health, bibliography, 13362 smoking, tobacco, information, 13876 statistics-

data evaluation and methods research, 13379

data from national health survey, 13380 Health and Safety Division, TVA, annual report, 13502

report, 13502
Health centers, West Oakland Health Center, dedication (remarks), 12395
Health, Education, and Welfare Department: appropriations, 1970, report, 12197
Assistant Secretary, nomination of Roger
O. Egeberg, hearing, 12314
cities handbook, 12803

cities handbook, 12803
Indian health services and facilities, appropriations, 1970, report, 12171
visitors information center, general information, 12804
work experience and training project, administration and effectiveness—
Jackson County, Mo., GAO report, 12729
Wayne County, Mich., GAO report, 12781

Health insurance: care costs, Secretary's regional conference, 12805

private, expenditures for services by region and state per capita, 13487

see also Medical care.

Health Services and Mental Health Administration, appropriations, 1970, report, 12197

comparison of 7 systems for air conduction audiometry from 8-20 KC/8, 13000 underwater, in man, sensitivity, 13002

cardiac function algorithm, constructing, USSR study, 12908 rat heart, effect of monomine oxidase and diamine oxidase on norephinephrine and histamine, 11903 see also Artificial heart.

Heart diseases : coronary nursing, outlook, proceedings of conference, 13360 endocarditis, bibliography, 13342

Heat: calculation of elevated-temperature cyclic life considering low-cycle fatigue and

treep, 13106
thermal and radiation shielding of reactor vessel, USSR study, 12952
waste, problems of disposal from steam electric plants, staff study, 12623 Heat transfer :

stagnation point heat and mass transfer at hypersonic speeds, linearized theory, 13078

three-phase, transient condensing with freezing on nonisothermal incline plate,

throat heat transfer in rocket nozzles, use of energy thickness in prediction, 13131 Heaters, space, Federal item identification guide, 12358

see also Furnaces—Unit heaters.

Heating, data-reduction tecnnique for de-termining rapidly rising heating rates to thermally thick walls, 13103 Heating apparatus and supplies, see Heaters. Heck, Walter W., tobacco, sensitive monitor for photochemical air pollution, 13354 Hedrick, James L., smoking, tobacco, and health, 13376 Hefiner, Hubert B., nomination, hearing, 12312 Heating.

Heffner, 12313

12313
Hefner, Lake, radio-physical studies, 1966—67, of evaporation, 12571
Heldmann, Marcus F., analysis of dynamic response of liquid jet atomization to acoustic oscillations, 13117

204B external helitank, evaluation, Bell 12679

box ejector for insect distribution from helicopter, 11791 mechanical stability augmentation system.

reliability evaluation, 11956 rotor downwash effects, 12680 UH-1, high-reduction-ratio transmission,

UH-1, high-reduction-ratio transmission, installation, 11950
Hellostations, working, description, USSR study, 12892
Hellum, large-angle pointed cones in helium at Mach numbers of 8 and 20, shock shapes and pressure distributions, 13120
Hellman, Alfred, blohazard control and con-

Hellman, Alfred, blobazard control and containment in oncogenic virus research, 13168 Hemispheric teleconnections of mean circula-

Hemispheric teleconnections of mean circulation anomalies at 700 millibars, 12573
Hemodynamics, see Blood.
Hendricks, Robert C., film boiling from submerged spheres, 13069
Henrico County, Va.;
flood plain information, 12480
technical appendix, 12481

Heptanoic acid, temporary duty suspension, extend, law, 12121

extend, law. 12121
Herbert, Edward L., salad dressing, mayonnaise & related products, 11978
Herpetology, see Reptiles.
HEW, see Health, Education, and Welfare,
Higgins, Robert P., Indian Ocean Kinorhyncha, Condyloderes and Sphenoderes,
new Cyclorhagid genera, 13426 High school students, see Students.

Higher education, see Colleges and universities.

Highway-railroad grade crossings, see Railroad crossings.

Highway safety, see Safety of life. Highways, see Roads and highways. Hill-Burton health facilities series, 13347 Himantartidae, see Centipedes. Hiss, W. L., computer-generated monthly report, summary of hours by fund and phase, 12766

Hospita hospit stat privat tion ploy see als

Hotels, Rico, wage

Hottenre

Hours of emplo

cott

mun

hear union, 1296 House do

House re

private

public Househol

11862 Houses, tion

repairs

Appala hand author

current decent

family, 1320 films,

living 1 inter

low co

cont

ment 1281

biblic

sure

1261

ervat

ment

istrat admi new sou

to fin

gram

operatio

program (addr

vacant

appropr HUD gu HUD ha

IP serie MP seri

How our la

How to in 12333 Hubbard (

program GAO rep

Huddell, 1 osition/

Huff, Rona

Human and

Human rig

measurin

in rocket

rental

Housing ment

low inc

nationa

New F

Housing :

fair l railros

Histamine, in rat heart, effect of monoamine oxidase and diamine oxidase inhibitors, 11903

Historic sites Big Bend National Park, historic resources management plan, 13188

grants for historic preservation, informa-tion for applicants, 12809 preservation program, general informa-tion, 12815

History, see names of departments, etc.
Hodges, Ronald W., Nearctic Walshildae,
notes and new taxa (Lepidoptera: Gelechioidea), 13429
Holding companies, see Banks and banking.

Holding patterns, 11920

Holidays, major collective bargaining agreements, paid vacation and holiday provisions, 12964

olms, Arthur G., design of experiments as doubly telescoping sequencies of blocks with application to nuclear reactor experi-Holms. ment, 13137

Home economics home and garden bulletins, 11867–868 homemakers' opinions about selected meats, nationwide survey, 11874

Home makers, see Home economics. Homemaking, see Home economics.

one-family, insured by FHA under sec. 221 (d) (2), trends, 12614 Papago Indian Reservation, premise and home environmental health survey,

13361

Homoplasty, use of cadaver blood and aspects of homoplasty, selections from scientific meeting, USSR study, 12925

arch and promotion program, hearings, 12202

U.S. ho 12670 honey in west European market,

Honey bees, see Bees.

Honeycomb structures, see Laminated materials.

Hooper, Mary E., earned degrees conferred, 1967-68, institutional data, 12427 Hoosler Creek, flood plain information, 12470

Hopkins, John A., Latin American farmer, 12418

Horan, D. M.: solar X-ray emission Apollo 8, 13304 using solar X-rays as flare activity, 13295 emission during flight of as indicators of solar-

Horseshoe properties, quarter century of forestry progress, 13503

Horticultural products, foreign competition,

Hosiery, industry in Puerto Rico, data per-tinent to review of minimum wage rates, 13521

Hospital administrators: emergency handling of radiation accident cases, 11967 resident, VA, examination announcement, resident, 12057

Hospitalization insurance, medicare, hospital insurance benefits in extended care facility, 13440

Hospitals: and related institutions industry, Rico, minimum wage rates, 13522 drugs distribution, 18347

Hospitals—Continued hospital care, expenditures, by region and state, per capita, 13437 private, in District of Columbia, computa-

tion of overtime compensation for employees, authorize, report, 12179 see also Veterans hospitals.

Hotels, hotel and motel industry in Puerto Rico, data pertinent to review of minimum wage rates, 13523 Hottenroth, Marjorie J., relief, 12093

Hours of labor : employee compensation and payroll hours,

cotton and synthetic textiles, 12963 fair labor standards act, overtime pay, basic rates for computing, 13533 railroad employees, reduce 16-hour maxilimitation for certain employees,

hearings, 12232 hion, motortruck drivers and helpers, 12965 union.

House documents, 12133-154

House reports:

private bills, 12155 public bills, 12156-12201

Households, insecticides, guide, addendum,

Houses, all residential properties, construc-tion reports, residential alterations and repairs, 11997 Housing:

Journal of the control 12818 Navy design manual, change, family 13208

13208 films, filmstrips, slides and audiotapes, bibliography, 12816 living units, minimum property standards, interim revision, 12915 low cost, trends of 1-family homes insured by FHA under sec. 221(d) (2), 12614 12614

low income families, Rosebud Indian Reservation, transitional housing experiment, report, 12817 ational goals, hearings, 12210

national goals, hearings, 12210
New Florencia, case study for 1970 censuses of population and housing, administrative requirements and mapping, administrative control system, 12018
new sources of mortgage funds are needed to finance construction (address), 12807 operation breakthrough, new HUD program (address), 12808 programs to assist lower income families (address), 12806 rental, for lower income families, 12814 vacant units in U.S., 11998
Housing and Urban Development Department:

ment:

appropriations, 1970, hearings, 12285 HUD guide series, 12809 HUD handbooks, 12810-811 IP series, 12813-815 MP series, 12816-817

đ

f

ì,

1

t.

0

How our laws are made, 12144

How to investigate copyright status of work, 12333

Hubbard County, Minn., community action program, effectiveness and administration, GAO report, 12737

Huddell, Howard D., AUTEC sediment deposition/erosion study interim report, 13219 Huff, Ronald G., thermocouple technique for measuring hot-gas-side wall temperatures in rocket engines, 13095

Human anatomy, see Anatomy. Human rights, see Civil rights.

Hunger:

human needsnutrition survey, hearings, national 12316

Nixon administration program recom-mendations, hearings, 12316 Jimmy has more fun, donated foods pro-

gram, 12326

gram, 12326 Hunter, Yolanda F., relief, 12105 Hunting, migratory birds, 1969-70, Federal regulations governing, 13461 Huong, Nguyen Thi, see Nguyen Thi Huong

naming of hurricanes, 13535 Hurricanes,

Husby, David M.: oceanographic cruise, USCGC Northwind, northern Bering Sea, Bering Strait, Chuckchi Sea, 12063

Chuckchi Sea. 12063
oceanographic observations north Atlantic
Ocean Station DELTA, 44° N 41° W,
July 1966-Aug. 1967, 12062
Huss, Kalph E., records of Dept. of State
on internal affairs of Turkey, 13151
Hutchiason, John Earl, Peruvian agricultural situation, look ahead, 12415
Hutton Branch, flood plain information,
12461

12461

Hutton Branch and Cooks Branch, floods in Dallas County, Tex., how to avoid damage, 12532 Joseph B., mineral industry of Ru-

Huvos, Joseph mania, 13019 Hydraulic machinery, hydraulic equipment, welding repair, 13398 Hydrobiology, see Marine biology.

Hyrdocarbons :

procearoons: petroleum, chemism and physicochemical properties of processes of microbiological oxidation of, USSR study, 12876 vapor-phase oxidation of hydrocarbons, ef-fect of oxygen concentration on plat-inum-entalysed combustion and ionisa-

tion, 13284
Hydrodynamics, maneuverability of aquatic
animals, USSR study, 12911
Hydroelectric power, see Electricity.

Hydrogen:

gaseous-hydrogen requirements for dis-charge of liquid hydrogen from 1.52 meter (5-Ft-) diameter spherical tank, 13115

two-phase flow in pump inlet line, investi-gation, 13079 Hydrography, survey data reduction by au-tomatic plotter, 13216

States (series), 12798
hydrologic data, compilation—

Calaveras Creek, San Antonio River, Tex., 12761 Cow Bayou, Brazos River basin, Tex.,

Cow Ba 12762 Deep Creek, Colorado River basin, Tex., 12763

12763

Mukewater Creek, Colorado River basin,
Tex., 12764
Waller and Wilbarger Creeks, Colo.
River basin, Tex., 12765
United States and Canada, 1963-65, annotated bibliography, 13534
Hyland, Howard L., plant inventory, plant
material introduced, 11798
Hymenoptera, see Bees—Wasps.
Hypercapnia, maximum rate analysis of
erythrocyte carbonic anhydrase in hypercapnic guinea pigs, 13001
Hypobaric storage of mature green tomatoes.

Hypobaric storage of mature green tomatoes, 11873

Hypobarism, radiation mortality of rodents under hypobaric-hypoxic conditions, 11902 Hypoxia:

adaptation to, and resistance of organism, problems of space biology, 13148 radiation mortality of rodents under hypobaric-hypoxic conditions, 11902

IAEA, see International Atomic Energy Agency.
ICAF, see Industrial College of Armed Forces.
ICC, see Interstate Commerce Commission.

Ice :

cryodeposits, absorption of infrared radia-tion, errata, 13072 formation and reduction of ice fog, 11929 see also Ice crystals.

Ice crystals, microspherules in snow and ice-fog crystals, 11930 see also Ice.

lceland, agricultural commodities, agreement, 13481

ICRI 8ee Injury Control Research Laboratory.

IDA, see Association. International Development Idaho:

Agricultural Stabilization and Conservation Service, annual report, 11822 Federal careers in Northwest, 1204 12042-43 Utah interconnection, power interruption, 12619

Identification, aircraft and related products, Federal aviation regulations, 12583 If you must smoke, 13348

IFR, see Instrument flight rules.
IGRF (Internation! Geomagnetic Reference Field), see Terrestrial magnetism.
Illinois, Agricultural Stabilisation and Conservation Service, annual report, 11823 Illness, see Sick.

Illumination, see Lights and lighting. Images, motion-degraded images, evaluation, 13059

Immigration and emigration, Castle Garden immigrant depot, 1855-1890, 13183

Impellers, fluid reaction surfaces, classification definitions, 13313 see also Blowers.

Implants, artificial USSR study, 12948 heart implantation,

Imports, see Tariff—also names or classes of articles imported—also names of countries.

auguration Day, counter-inaugural pro-test activities in Washington, D.C., re-sponse, 13325 Inauguration

Inauguration of the President, see President of United States.

Incentive pay, see Pay, allowances, etc.

income families, rental housing, lower 12814
New York City, changing patterns, 128
tax returns statistics business, 12839

Income tax: adjustments to income for sick pay, tax information, 12828 corporations and Federal income tax,

12829

corporations, surcharge, continue, report, 12270 deductions

moving expenses, tax information for employees and employers, 12836 organizations to which contributions are deductible, list, 12830 pairs, replacements, and improve-ments, 12840 repairs.

information on filing your tax return, 12833

installment and deferred-payment sales, tax information, 12834 investment credit, terminate, report, 12270

laws, reform— report, 12200 summary, 12295 supplemental report, 12201 Income tax-Continued

Industria

Labor-

nations ings, postal mora

Industria

Industria Industria

sis of

Industrie

Industry aerospa

try,

curren

patteri

Puerto

science

U.S. at

unemp

Virgin rates see also, Infectiou tagiou

Inflamma

Inflation greate

Influenza

Informat

ices.

Informat

Informat

Informat

Informat

Informat

tion, 1

USSR,

approp

mation

branch

129 establi

for free fi inpu rapi

hydro tom

inform

oceano 132

proces quir

Infrared

Inhibitor

Injury C

stands

infrar abso

1 atte

fr

USS

its im

in Sov

clothin

peci

wag fore

mini

stud

class

1202

come tax—continued losses from operating a business, fax information, 12835 returns statistics, business, 12839 sales and other dispositions of depreciable property, tax information, 12838 surcharge

continue, report, 12270 extend withholding tax rates for 15 days, report, 12199 ps. reporting for Federal tax purposes, tips.

12837 withholding tax, extend, law, 12121 withholding taxes from your employee's wages, 12841

Independent offices, see Government offices. Index digests, index-digest supplement sys-tem, internal revenue bulletin, cumulative,

12831-832 Indexes:

dexes:
code of Federal regulations, 12628
congressional record, 90th Cong., 2nd sess.,
bound volume, 12077, 12079
diabetes literature, 18170
fire danger, selected coastal Alaska stations, summary and analysis, 12720
food, retail prices, 1964-68, indexes and

food, retail prices, 1964-68, indexes and average prices, 12974 nuclear science abstracts cumulative re-

nuclear science abstracts cumulative report number, with public availability citations, 11970 patents, 1968 list of patentees, 13314 President's papers, Polk, James K., 12990 President's papers series, 12990 research in education (periodical), 12438 safety and health laws and codes, 12961 surface water stations, Texas, 12776 trademarks, 13315 water data, catalog of information, surface water stations, 12777 ndin agricultural commodities agreement, and the policy agreement of the po

India, a agricultural commodities agreement,

Indian Affairs Bureau:

Acting Commissioner, briefing session hearings, 12228 appropriations, report, 12171 Indian Claims Commission, appropriations, briefing session

report, 12171

Indian Ocean: Kinorhyncha, Condyloderes and Spheno-deres, new Cyclorhagid genera, 13426 sigma-t surfaces, analysis, 13217

Indian reservations, see names of reserva-Indiana

Agricultural Stabilization and Conservation Service activity summary by Congressional dis-tricts, 11825 annual report, 11824 electric rate book, 12620

civil rights, model code to govern admin-istration of justice, etc., establish, re-port, 12262 constitutional rights, amendments, report,

12262 demographic and socio-cultural character-

istics, off-reservation service population, Sells Service Unit, Aris, 13347
health program, Public Health Service—
progress, etc., 13349
report to the first Americans, 13377

Indicators, military standard, 12367 Indonesia, accessions list Library of Congress American Libraries Book, Procurement Center, Djakarta, cumulative list of serials, 12989

Industrial classification, see Industry. Industrial College of Armed Forces: correspondence school, program of studies,

12873 National Security Seminar, presentation outlines and reading list, 12874

Page 152 Do not order from index; see indicated entry Industrial relations:

Labor-management relations act, contri-bution to trust funds, report, 12261 national labor relations act, amend hearings, 12215 stal labor

stal labor relations and employee morale, hearings, 12239 Industrial security, see National security. Industrial waste, see Waste products. Industrialized building, comparative analysis of European experience, 12812 Industries, see names of industries.

II

ole

15

28.

'a

AR.

re,

8.,

a-

nd

d.

90

88

r-

t,

n

1-

8

t,

adustry:
aerospace related technology for industry, conference proceedings, 13062
atom's expanding role (remarks), 11965
current industrial reports, 11990-12008
patterns of growth, 11975-976
Puerto Rico 1966 coverage enterprises in
wage order industries established before 1966, data pertinent to review of
minimum wage rates, 18526
science in industry and production, USSR
study, 12885

study, 12885
U.S. and international standard industrial classifications, correlation, comparison with application for Census Bureau, 12021

unemployment insurance tax rates by in-

dustry, 12445
Virgin Islands, industries, minimum wage rates, data pertinent to review, 13524
see also, names of industries.

Infectious diseases, see Contagion and contagious diseases.

Inflammable materials dangers of flammable clothing, 13336

Inflation (finance):

greatest scourge of our society today, especially the poor (address), 12065
Influensa, A2 (Hong Kong) 1/68 virus and its implication in 1968 influensa outbreaks in Soviet Union, 12940

Information centers, see Information serv-

Information leaslets, Smithsonian Institution, 13413-414

networks and commutation, Information USSR, 12910

Information Office, Agriculture Dept. : appropriations, report, 12254 list series, 12823 Information services, HEW w

Information services, HEW visitors information center, 12804
Information storage and retrieval systems:

branching systems, theory, USSR study, 12950

establish in National Science Foundation for research data, hearings, 12214 for res

input data formatting scheme, 13248 rapid access format for BT profiles, 13261

hydrographic survey data reduction by au-tomatic plotter, 13216 information networks and commutation, USSR study, 12910 oceanographic data, guide to formatting,

13230 processing information system user in-quiries and compiling an IRS frequency lexicon, USSR study, 12893

Infrared rays:

infrared radiation— absorption, by ice cryodeposits, errata, 13072

attenuation and backscattering, by ice fog and water fog, 11932 Inhibitors, phosphate coatings and inhibi-tors, preventive compounds, military

standard, 12868 Injury Control Research Laboratory, research report ICRL-RR series, 18850 Inland water-ways, waterborne commerce, 1967, calendar year, 12556 Inlets, see Air inlets (aircraft). Inorganic polymers, USSR study, 12955 Input-output analysis, see Linear program-

ming.
Insecticides, insect control on crops, live-stock etc. suggested guide, addendum,

Insects, box ejector for insect distribution from helicopter, 11791 Inserts, throat inserts for ablative rocket engines, development, 13067 Inspection (industrial):

dairy in 11872 inspection and grading services, analysis

safety inspection for detection, and correction occupational safety

12962 see also names of articles, etc., inspected. Inspection (military), see Military supplies. Inspector General, Agriculture Dept., appropriations, report, 12254 Installation of high-reduction-ratio transmission in UH-1 helicopter, 11950

Installations (military): construction authorisation, 1970— hearings, 12206 report, 12194 design of structures to resist effects of

atomic weapons, multistory frame buildings, 11947 land

nd operational facilities, Navy design manual, change, 13208

Installment credit, installment and deferred-payment sales, tax information, 12834 Institute for Basic Standards, radio-frequency measurements, 13159

Institute for Telecommunication Sciences, ESSA technical report ERL-ITS series, ESSA tec 12567-570

Institutions

eligible, higher education act of 1965, as amended guaranteed student loan pro-gram, list, 12429 higher education, financial statistics, 12433

Instruction, see Programmed instruction.
Instrument flight rules, off-airway routes
(non part 95), 11921
Instrumentation, requirements and operating
problems, simulation studies of some
supersonic transport, 13088

Instruments, see names and types of instruments. Insurance Canal Zone, annual business re-

port, 11981 see also types of insurance.

Inter-American Center for Research and Documentation on Vocational Training. CINTERFOR, Inter-American seminar on manpower training and development,

12959 Interconnection systems, see Electric power plants.

Interest and usury :

aterest and usury:
District of Columbia, banks, savings and
District of Columbia, and other regulated leaders, installment loans,
charge or deduct interest in advance—
hearing, 12211
report, 12188

report, 12183
emergency student loan act of 1969, hearing, 12311
payment of interest on deposits, regulations, 12642-643
prime interest rates, increase, investigation, hearings, 12209

Interest equalization tax act, extend reports, 12191, 12198 Interest rates, see Interest and usury

Interferon, human leukocytic, production conditions for obtaining, USSR study,

#### INDEX

Interior and Insular Affairs Committee, International relations—(foreign relations of U.S. hearings, 12228-229 reports, 12157, 12167-169, 12196 Interior and Insular Affairs Committee,

Senate:

hearings, 12302-305 reports, 12251, 12263-265 Interior Department:

Acadia Job Corps Civilian Conservation Center, effectiveness and administration of GAO report, 12733 appropriations, report, 12171

appropriations, report, 121+1 Columbia River basin, cost incurred to preserve as source of salmon and steel-head trout, GAO report, 12732 investigate feasibility of water, resource development, proposals, report, 12168

dicies, programs, and activities, hear-ings, 12228 policies,

saline water research and development progress report, 12825-826 Secretary, orientation and indoctrination

meetings, hearings, 12228
Welffeet Job Corps Civillan Conservation
Center, South Welffeet, Mass., effectiveness and administration, GAO report,

Intermountain region, Forest Service, year-book, national forests in profile, 12689

Internal revenue: internal revenue bulletin, cumulative, in-dex-digest supplement system, 12831-832

refunds and credits of taxes, report, 12143 see also Income tax—Taxation. Internal Security Committee, House, see Un-American Activities Committee, House,

International agreements treaties and oments, 13490 other international agree-1776-1949, compilation, 13489

International Atomic Energy Agency, application of safeguards to cooperation, agreement with Turkey, 13485

International bibliography of medicolegal serials, 13180

International classification of diseases adapted for use in United States, errata, 13339 International cooperation, Central American economic integration, U.S. assistance to regional organization, briefing papers,

International copyright protection, 12334 International Development Agency:

biographic register, 13470 operations report, 12860 procurement regulations, 12853

International Development Association, replenishment of financial resources, proposal, 12131

International exchanges, Smithsonian service, annual report, 13431
International finance, link between reserve creation and financial assistance to developing countries, proposal, 12131

International Monetary Fund, link reserve creation and development assistance proposal, 12131

International organizations:

international organization and conference series, 13476 international organizations series, 13477

International postal service, see Postal serv-

International relations:
diplomatic and strategic impact of multiple warhead missiles, hearings, 12217 foreign policy of U.S., investigations and studies, authorization, report, 12193

-Continued diplomatic papers— American Republics departmental edition, 13 document edition, 12134 China departmental edition, 13473

Jackson, 1964-6

Jackson,

Jackson

Jacobson in no Jamaica, tego

Cany 1252

Purple

trainin

fective

cruise Japan

emplo:

Japan 132

proces

geolog

geolog

Jenkins, canar

and v

aircra diction

Jenkinse

proper 12696

impac

Jester ( to ave

Jet airci

dynar

tion

131 exhau aer

ST

tion

con

dyr

cid

du

ele

ele job g

oce job o Job Co

exam

1203

Occu

rain,

Job des

Job per

Johler, tions

John I

John Ar

act, he

re

Jobs.

iet-au

jet in

turbu

turbu Jimmy

Job ana job g

Jeffeson

help

Geo

ares

ryal

departmental edition, 154's document edition, 12133 psychological aspects of foreign policy, hearings, 12298 Interplanetary missions, see Planets. Interstate agreements, District of Columbia, adoption of Interstate compact on juveniles, report, 12182

Interstate and Foreign Commerce Committee, House:

12231-233

hearings, 12231–233 reports, 12159–160 Interstate Commerce Commission:

career opportunities, 12884 reorganization, message from the President, 12153

Interstate compacts, see Interstate agreements

Inundaciones en Caguas, Puerto Rico, como evitarlas, 12545 Inventories, plants, material received by New Crops Research Branch, 11798 Investments, investment credit, terminate,

Crops Research Branch, 11798
Investments, investment credit, terminate,
report, 12270
Investors, Farmers Home insured notes, investor's opportunity, 11883
Ion beams, beam transport systems, FORTRAN programs for 1st order calculation
of properties 12978

TRAN programs and about the properties, 13278 of properties, 13278 n exchangers, mixed-bed applications, USSR study, 12886 alectron-bombard-

USSR study, 12886
Ion thrusters, glass coated electron-hombard-ment ion thruster grids, fabrication process, 13107

Ionization, nization, platinum-catalyzed combustion and ionization, effect of oxygen concentration, 13284 Ionosphere:

artificial ionospheric plasms cloud evolu-tion as studied by HF and VHF radar,

propagation delay measurement techniques using dual phase coherent doppler fre-quencies and thin shell model, 13288

Iowa, Agricultural Stabilization and Con-servation Service, annual activity summary, 11826 IP series, 12813-815

Iran, scientific cooperation, agreement, 13486 Iris, growing in home garden, 11867 Iron

compounds, Mossbauer spectrometry for analysis, 11959 corrosion products of iron and their rela-tion to corrosion in steam-generating equipment, 13293 Irradiation, see Neutrons—Radiation.

Irrigation :

contour-levee, SCS national engineering handbook, 13443 SCS national engineering handbook, 13443

ISP 3 Series, 12018 Israel, agricultural economy in brief, 12416 ITS. see Institute for Telecommunication

Sciences Ivory Coast, economic trends and their impli-cations for United States, 12843 Izard County, Ark., community profile, 12399

Jack Smith Creek, flood plain information, 12469 icks, Federal item identification guide, Jackson, Samuel C., remarks, July 27, 1969, 12818

Jackson, 1964-68, 11977 1964-68, 11977 Jackson, Miss. . Cany Creek floods, how to avoid damage,

Purple Creek floods, how to avoid damage, 12536
Jackson County, Mo., work experience and training project, administration and effectiveness, GAO report, 12729
Jacobson, Herbert S., mineral investigations in northeastern Thalland, 12784
Jamaica, marine blofouling studies in Montego and Oyster Bays, oceanographic cruise summary, 13253

employment policies, report, 12960
Japanese current meter arrays, analysis,
13222

processed wood, can Webb-Pomerene act help U.S. sell more to Japan? 12713 Jeffeson County, Colo.: geology and beryllium George (or Badger Flats) beryllium area, 12781

George (or Badger Flats) beryllium area, 12781 geology and ore deposits of southern Tarryal region, Park and Jefferson Counties, Colo. (series), 12781 Jeakins, Jeraid M., flight measurements of canard loads, canard buffeting, and elevon and wing-tip hinge moments on XB-70 aircraft including comparisons with predictions, 13132 Jenkinson, Paul M., comprehensive and shear properties of polyamide honeycomb core, 12696

Jensen project, water quality, evaluation of impact of proposed Reclamation Bureau project, 12656

Jester Creek, floods in Atlanta, Ga., how to avoid damage, 12541 Jet aircraft, see Aircraft

Jet fuels, see Fuel.

0

a

n

ŀ

6

r

ŀ

g 3 6

n

1-

9

1,

e,

Jets: dynamic response of liquid jet atomiza-tion to acoustic oscillations, anlaysis,

exhaust location, effects on longitudinal aerodynamic characteristics of jet V/ STOL model, 13113

gaseous jets in supersonic flow, interaction, and penetration, 13047

tion, and penetration, 13047
jet-augumented, auxiliary-flap, direct-liftcontrol system fiight-determined aerodynamic properties, 13070
jet inpingement under vertical-takeoff airplane, analysis of 2 dimensional inviscid model, 18092
turbulence in mixing region between
ducted coaxial streams, 13039
turbulent mixing, unified analysis, 13046
Jimmy has more fun, 12326

Job analysis:

Job analysis:
job grading standard, civil service—
electrician, 12048
elevator operator, 12049
job grading system for trades and labor
occupations, FPM supplement, 12047
job qualification system for trades and
labor occupations, 12050
Job Corps, teacher and guidance counselor,
examination announcement, amendment,
12038

Job description, see Job analysis. Job performance, see Work.

see Civil Service-Employment-Occupations.

Johler, J. Ralph, Loran—C, D phase corrections over irregular, inhomogeneous terrain, simplified computer methods, 12570 John Day Country, geologic setting, 12771 John F. Kennedy Center for Performing

Arts: act, amendhearing, 12328 report, 12273

T. J., printing machinery trends, John F. Kennedy Center for Performing 88, 11977

additional funds authorization-hearing, 12323

report, 12273 Johnson, Charles C., jr. :

addresses, etc.-Mar. 24, 1969, 13343 Apr. 2, 1969, 13371A Apr. 2, 1969, 13371A May 31, 1969, 13365 June 3, 1969, 13364 June 4, 1969, 13366 June 23, 1969, 13367

Johnson Creek:

flood plain information, 12462 floods in Arlington and Grand Prairie, Tex., how to avoid damages, 12533

JOIDES, see Joint Oceanographic Institu-tions' Deep Earth Sampling Program. Joint Oceanographic Institutions' Deep Earth Sampling Program, organic ex-tracts from JOIDES cores off northeastern Florida 19770 Florida, 12779

Joint Publications Research Service, JPRS series, 12876-957 welded, design, military standard.

12362

Jones, J. W., probabilities of obtaining uniform planting depths in soils containing cotton plant residue, 11790

Jordan, P. R., summary and analysis of sediment records in relation to St. Louis harbor sedimentation problem, 12789

harbor sedimentation problem, 12789
Jordan, economic trends and their implications for United States, 12850
Joseph, Phillip J., feasibility of detecting
impending fatigue failure in metals by
observation of surface chemical and physical phenomena, 11952
Joubiniteuthidae, family, Cephalopoda of
North Atlantic, monograph, 13427
Journal of microbiology, epidemology, and
immunobiology (USSR periodical) translations, 12878

lations, 12878

Journals (machinery), see Bearings (machinery). JPRS series, 12876-957

Judges:

circuit, nomination of Roger Robb, hear-ing, 12309

district, 12308 additional, appoint, hearings,

Judiciary Committee, House: hearings, 12234 report, 12155

Judiciary Committee, Senate: hearings, 12306-309

investigations and studiesantitrust and monopoly activities, 1968, report, 12272

revision and codification of U.S. stat-utes, authorization, report, 12271 ports, 12248-249, 12262, 12266-267, reports, 122 12271-272

Judy, R. W., Jr., characterization of frac-ture toughness of 5Ni-Cr-Mo-V steel by Charpy V-notch and dynamic tear tests, 13292

Jupiter (planet): direction trajectories to Jupiter, Saturn, etc., general discussion, contour charts, 13058

Justice, in time of crisis, administration in District of Columbia during and after civil disorders of Apr. 1968 and in riot-related prosecutions, 13322

Justice Department, appropriations, 1970, report, 12182
Juvenile delinquency, District of Columbia, adoption of interstate compact on juveniles, report, 12182 Juveniles, see Youth.

Kahuku area, Hawaii, water, 12797 Kallander, John W., NELIAC-N, the NAREC version of NELIAC programming lanversion of guage, 13273 Kallio, Aili, relief, 12097

Agricultural Stabilization and Conservation Service annual reports and statis-tical summaries, 11806–807

National Park Service Kansas Governor's book, 13195

National rata Section 2018. Applied to the Margorie N., estimates of OER distributions by Air Force officers, 11890 Kaplan, Paul, investigation of utility of computer simulation to predict ship structural response in waves, 18409

Kasenchak, Peter, oral acidogenic bacteria in

Kasenchak, Peter, oral acidogenic bacteria in Antarctic, 12988 Katell, Sidney, bibliography of investment and operating costs for chemical and petroleum plants, 13011
Katz, Fred H., adrenal corticosteroids in submaxillary fluid, 11908
Kaufman, Albert, steady-state stress relaxation analysis of turbine blade cooling designs, 13089
Kent County, Del., community profile, 12400 Kessler, Richard S., comparison of shear strength measurements with laboratory vane shear and fall-cone devices, 13248
Kettle River, river mile index, 13310
Key West, Fia., sound-scattering layers, some investigations, 13276
Keyfitz, I. M., moisture separation or steam reheat vs. sodium reheat plant cycle technical and economic evaluation, 11962
Kidneys, diseases control program, activities, 13333

ties, 13383
see also Artificial kidneys.
Kies, J. A., fracture mechanics as related to
Neuber stress concentration factor and
plastic particle, 13302
Kinetics, rotary kinetic fluid motors or
kinetics, rotary kinetic fluid motors or

kinetics, rotary kinetic fluid motors or pumps, classification definitions, 13312 King, N. J., appraisal of watershed manage-ment program in Wind River basin, Wyo.,

Kingman, Wooodward: addresse

addresses— July 30, 1969, 12806 Aug. 1, 1969, 12807 Kinorhyncha, Indian Ocean, Condyloderes and Sphenoderes, new Cyclorhagid genera,

Kirwin National Wildlife Refuge, birds, list,

13454 Kisatchie National Forest, general informa-

tion, 12682
Klopp, William D., mechanical properties of arc-melted tungsten-rhenium-hafnium-carbon alloys, 13123

Know your FBI, 12602

Knowledge into action, 13202 Koch, R. C., Mossbauer spectrometry for analysis of iron compounds, 11959

Kolipinski, Milton C., applications of aerial photography and remote sensing to hydrobiological research in south Florida, 12755 Konchesky, J. L., influence of residence time,

temperature and steam concentration on coal-steam gasification reactions, 13027 Koopman, F. C., water resources appraisal of Silver City area, Grant County, N. Mex.,

Silver 12790

Army supply management and stock fund activities, GAO report, 12745 North, mineral industry, minerals year-book chapter, 13017

Kornicker, Louis S., morphology, ontogeny, and intraspecific variation of Spinacopia, new genus of Myodocopid Ostracod (Sar-siellidae), 13421

Kovalenko, A. D., design of conical shells subjected to antisymmetric loadings, 13143
Kreplin, Robert W., NRL SOLRAD 9 satellite Solar Explorer B, 1968-17A, 13283
Krombein, Karl V., life history notes on
some Egyptian solitary wasps and bees and Lamina

Lamina

Lancast

flood

floods Land:

donat

purch 1 dep

doc

appro Assis

Cryst era Infort recre timbe her Land op Land 1 Unite

Lander

Landis meast

coher model Landro

techn 12276

Landsli forms on la

Langley

Lansche

Lantha

Philip

water Lantev

18267 Lasers :

nitro

striat

Latin A aid pr

and

tow

Un

econo Latin

select U.S. ing Latitud

progr 18226

entha condi script Langua

age

122

Land br Land M

cha

tio

polya

thern nat

pre

their associates (Hymenoptera: Aculeata), 13480

Kumai, Motol:

attenuation and backscattering of infrared radiation by ice fog and water fog.

fog modification studies on Greenland ice 11931 Cap. formation and reduction of ice fog, 11929

rormation and reduction or ice fog, 11929
microspherules in snow and ice-fog crystals, 11930
Kurtzig, Michael, Israel's agricultural economy in brief, 12416
Kyanite, minerals yearbook chapter, 13012
Kwajalein Missile Range, construction of test facilities, appropriations, authorize, report, 12258 report, 12258

L series, 12029-34

Labor: job qualification system for trades and

job qualification system for trades and labor occupations, 12050 length-of-service and taxable compensation of railroad employees, 1967, statistical tables, 13390 Monthly labor review, reprints, 12975-977 Fuerto Rican worker, labor force experience, 12980 see also Occupations.

Labor and Education Committee, House, report, 12187

port, 12187 Labor and Public Welfare Committee, Sen-

ate: hearings, 12310-315 reports, 12261, 12269

Labor Department, appropriations, 1970, report, 12197
Labor force see Labor.
Labor-management relations act, see Industrial relations.

Labor relations, see Industrial relations.
Labor standards, fair labor standards act,
overtime pay, basic rates for computing, 13533

13933 Labor Statistics Bureau: BLS report series 12963 bulletins, 12964-974 regional reports, Middle Atlantic region, 12979-981

Labor Statistics, North American Conference on, see North American Conference, Labor Statistics.

Labor unions, wages and hours, motortruck drivers and helpers, 12965 Laboratories, Western Utilisation Research & Development Division, 11797

see also names of laboratories or places where located.

Labrador Sea, oceanographic cruise sum-maries, 13228, 13260 Lachenbruch Arthur H., effect of two-dimen-sional topography on superficial thermal

sional topography on superficial thermal gradients, 12759
Lafayette County, Mo., work experience and training project, administration and effectiveness, GAO report, 12728
Laguna Canyon, Calif., flood hazard problem, solution, etc. 12448
Lake George Colo. beryllium area, Park and Jefferson Counties, Colo., geology and beryllium deposits, 12781
Lakes, trout lakes, control of aquatic weeds in trout lakes corrected copy, 13467
sec also names of lakes.
Lakes County, Ohio, Chagrin River, flood damages need not increase, 12529
Lakewood Ohio, Rocky River floods stay dry by building high, 12512
Lambs, docking, castrating and ear tagging, 11871

Laminated glass, see Glass fibers.

Laminated materials:
polyamide honeycomb core compressive and
shear properties, 18696
thermo-oxidatively stable Pyrrone laminates, experimental feasibility, study for
preparation, 13052

Lancaster, N.Y.: flood plain information, 12477 floods, how to avoid damage, 12537

donations for roadway entrance and inter-change. Great Smoky Mountains Na-tional Park, amend act, report, 12167 purchase plan for Oahe Dam and Reser-voir, modification report, engineers

reportdepartmental edition, 12548 document edition, 12246 see also Public lands.

Land bridge, fact or friction? 12994

Land Management Bureau:
appropriations, 1970, report, 12171
Assistant Secretary for Public Land Management briefing session, hearings, 12228

12228
Crystal Hills Recreation Area, Ariz., general information, 12984 information builetins, 12987 recreation and wildlife on BLM lands, southeast Utah, 12988 timber sales, competition for Federal timber in Pacific Northwest, analysis, 12710 Land operational facilities, 12208

Land tenure, development and status in United States, 11864 Lander Cut-Off, Oregon Trail, general in-formation, guide, 12986

Landis G. Paul lonosphere propagation delay measurement techniques using dual phase coherent doppler frequencies and thin shell model, 13288

Landrock, Arthur H., polyurethane foams, technology, properties and applications,

Landslides, influence of sitka alder on soil formation and microbiological succession on landslide of alpine origin at Mount Rainler, 12707

Langley Research Center, description of high-enthalpy are tunnel, including teststream conditions at selected operating points, de-scription, 13098

Language and languages, see also Electronic computers—also names of languages.

Lansche, Arnold M., mineral industry of Philippines, 13018

Lanthanum, fluoride electrode response in water and in 1M sodium chloride, 13303 Laptev Sea, summer oceanographic features, 18267

Lasers: nitrogen laser power density and some design considerations, 13280 strictions in HE-NE laser, experimental and theoretical investigation, 13048

Latin America :

aid program, report, 12193 alliance for progress— toward a strategy of inter-American detoward a strategy of inter-American development, new directions for the 1970's, report, 12193
United States aid operations, review, hearings, 12226
economic growth trends, 12857
Latin American farmer, 12418
selected references, 11911
U.S. military policies and programs, hearings, 12299
Latitude, astronomic, and their computer programs, investigations in determining, 13226

Launch vehicles, see Spacecraft.

La Violette, Paul E.:

Violette, Paul M.; satellites capable of oceanographic data acquisition, review, 13269 temperature, salinity, and density of temperature,

world's seas— Sea of Japan, 13220 Yellow Sea, 13218

Law:

how our laws are made, 12144 legal proceedings, testimony by FAA em-ployees and production of records, Fed-eral aviation regulations, 12583 silp laws (private), 91st Congress, 12081– 12108

slip laws (public), 91st Congress, 12109-

see also Civil law—Codes of law—Legislation—Statutes—also subjects.

Law enforcement, rights in concord, response to counter-inaugural protest activities in Washington, D.C., 13325

Laws, see Law—also subjects.

Lazaro, W. Arnold, diabetes literature index, 13170

Legislad cells, see Storage betteries

ead-acid cells, see Storage batteries.

Leaflets, see names of departments, etc., is-suing leaflets.

suing leaflets.

Leaks, radium leak test, collection of articles, 13858

Learning, lifetime, adult basic education, community service and continuing education, civil defense education, 12436

LEED (low energy electron diffraction), see

Electron diffraction.

LeFande, R. A., attenuation of microwave radiation for paths through atmosphere, 13279

Left-Hand Creek, flood plain information, 12463

Legal aid, effectiveness and administration of Legal Services program under title 2 of Economic opportunity act of 1964, Office of Economic Opportunity, GAO report, 12739

Economic Opportunity, GAO report, 12739
Legal procedures, see Law.
Legalence functions, see Mathematics.
Legislation, Federal jurisdiction and body of
uniform Federal law, provide for aircraft crash litigation, hearings, 12208
see side Law—side subjects.
Leithem, J. J., turbulence in mixing region
between ducted coaxial streams, 13039
Length-of-service, see Labor.
Leopold, Henry L., sound velocity cross sections of world's oceans eastern North
Pacific 13236

Pacific, 13236

Pacine, 13250 Lepidoptera, see Stenomidae, Lerch, Norbert, K., soil survey, Preble County Ohio, 13446 Lerch, Orville H. nomination, hearings,

12322

Leozetes human leukocytic interferon production conditions for obtaining, USSR study, 12891
Levees, contour-levee irrigation, SCS national engineering handbook, 13448
Lewins, Leon, basic data on economy of

Poland, 12070

Lewis, Everett M., jr., effects of alcohol on decision-making with respect to traffic sig-nals, 13350

Lewis and Clark Trail Commission, appro-priations, 1970, report, 12171 Lewis Creek, flood plain information, 12457

Lexicography, information system user in-quiries, and an IRS frequency lexicon, processing and compiling, 12898 Liberation of Guam, 12991

Liberia:

iberia:
economic trends and their implications for
United States, 12845
military mission, agreement, 13482
records of Dept. of State, pamphlet accompanying microcopy, political relations with other States and with U.S.,
13162

Liberian National Medical Center, general information, 13352 Librarians, examination announcement, Vet-erans Administration installations, 12051 Library accessions:

Indonesia, American Book Procurement Center, Djakarta, cumulative list of se-rials, 12989

rials, 12989
Soviet literature accessions in Atmospheric
Sciences Library and Geophysical Sciences Library, guide, 12575
Library of Congress:
accessions, Indonesia, American Libraries
Book Procurement Center, Djakarta,
cummulative list of serials, 12989
additional supergrade positions, establish,
hearings, 12318
President's papers index series, 12990
Public law 480 project, accessions list,
Indonesia, cumulative list of serials,
12989 12989

Libya, mineral industry, minerals yearbook chapter, 13016 Libyan Desert, Gebel 'Uweinat, habitats,

chapter, 13016
Libyan Desert, Gebel 'Uweinat, habitats,
fiora, mammals, and wasps, 13423
License plates, see Automobile license plates.
Lick Run, flood plain information, 12471
Life, full measure, support of aging research
by National Institute of Child Health and
Human Development, 13171
Life insurance, veterans, survivor benefits,
increase, hearing, 12296
Life time of learning, 12436
Lift (aircraft) thod for calculation of theoretical load distributions for arbitrary
lifting-surface arrangements at subsonic
speeds, 13114 speeds, 13114

jet-augmented, auxiliary-flap, direct-lift-control system, flight-determined aero-dynamic characteristics, corrected copy,

13070
verticraft/powered lift transport category
aircraft, tentative airworthiness standards, 12666
Lifting, weightlifting provisions for women
by State, 13536
Lights and lighting:
Improved Illumination of dental treatment

improved illumination of dental treatment room, 11900 Naval Oceanographic Office, list, North and South America, west coasts, etc., change, 13264 Lignite, see Coal. Lime, trade and tariff information, sum-maries, 13500

Limestone, crushed limestone, data report,

12558

Limitations (law): District of Columbia, amend statute of limitations of civil actions arising from unsafe property improvements, report,

Limon, Puerto, survey under Harbor survey assistance program, 13256 Lindjord, Haakon, nomination, hearings,

Linear programing, demonstration of an input-output analysis, evaluating economic structure of a rural area, 12407
Linearized theory of stagnation point heat
and mass transfer at hypersonic speeds,

13078

Liquid fuels, Federal test method standard,

Liquids, pump cavitation performance for various liquids, liquid temperatures, and rotational speeds, method for predicting, 13096

Lists, see subjects of lists.

Literature, see Russian literature.

Lithographic prints, see Lithographs.

Lithographs:

Air Force lithograph series, 11897 Marine Corps combat lithograph series, 12992

Litigation, see Actions at law.

Livestock insecticides, guide, addendum, 11862 packers and stockyards act as it applies to auction markets, 11878 Living conditions, see Cost and standard of

living. LMFBR (Liquid Metal Fast Breeder Resee Reactors (atomic).

Load (mechanics): aerodynamic, on deployed canard surfaces and rocket nose section of Apollo launch

and rocket nose section of Apollo launch escape vehicle, 13081 design of conical shells subjected to antisymmetric loadings, 13143 finite-step method for calculation of theoretical load distributions for arbitrary lifting-surface arrangements at subsonic speeds, 13114 maximum load prediction for sandwich plates, 11951

subsonic speeds, 13114
maximum load prediction for sandwich
plates, 11951
XB-70 aircraft, canard loads, canard buffeting, and elevon and wing-tip hinge
moments, including comparisons with
predictions, flight measurements, 13132
Loading, see Load (mechanics).
Loan associations, see Federal savings and
loan associations.

Loans

oans: and discounts of farm credit banks and associations, annual report, 12577 disaster, Federal Government's programs, hearing, 12288
District of Columbia, banks, savings and loan associations, and other regulated lenders, interest on loans, charge or deduct in advance—heartner, 12211

deduct in advance—
hearing, 12211
report, 12183
Economic Development Administration—
business development loans, who can
borrow, how to apply, 12388
grants and loans for public works and
development facilities, 12390
emergency student loan act of 1969, hearing, 12611
farmers home insured notes for building

farmers home insured notes, for building rural America, 11884 new sources of mortgage funds are needed

to finance construction of housing (address), 12807

see also Federal Savings and loan associations.

tions.

Local government, see Government.

Local transit:
National Capital transportation act of 1969, Federal contribution for transit development program, report, 12257

Puerto Rico industry, minimum wage rates, data pertinent to review, 13525

Lock, Wilton P., flight investigation of fluidic autonilot system. 13099

autopilot system, 13099
Lockerman, Robert C., some summer oceanographic features of Laptev and East Siberian Seas, 13267 Logistics, see Military Art and science.

Logs, red alder pulpwood and saw logs, marketing, 12700 Lohner, Richard C., marine magnetic and bathymetric profiles in Gulf of California.

Tree Creek, flood plain information, Lone 12459

Loops, cobalt alloy, two-phase mercury loop, corrosion, 13109

Looting, see Crime and criminals. Lopushinsky, William, portable apparatus for estimating stomatal aperture in coni-

fers, 12693 Loran, Loran -C. D phase corrections ove irregular inhomogeneous terrain, simplified computer methods, 12570

Los Angeles, Calif., elderly Mexican-Ameri-cans, Federal programs and services, avail-ability and usefulness, hearings, 12282

Los Padres National Forest, general infor-mation, 12683 Louisiana

census of business, 1967, retail trade, area statistics, 11987

marketing woody ornamentals, practices and trends of nurseries, 12412 Lubowits, H. R., experimental feasibility study for preparation of thermo-oxida-tively stable Pyrrone laminates, 13052 Lubricants :

Lubricants:
advanced ester, effect of oxygen concentration in bearing tests at 400° and
450° F, 13082
Federal test method standard, 12652
Ludwig, C. B., study of air pollutant detection by remote sensors, 13045
Luebke, Robert W., economics of railroad
automobile rack car aerodynamic drag,
12625

12625 Lumber :

exports, 11979

green oak, dip treatment in polyethylene glycol not effective in preventing surface checking, 12698 imports, 11980

imports, 11980 Luna County, N. Mex., ground water avail-ability near Arena, 12758 Lunches, see School lunches, Lunden, Leon E., bargaining in major sym-phony orchestras, 12976 Lygus, on cotton, how to control, 11870

MA SP series, 12994-095
McDevitt, John B., upwash patterns on ablating and nonablating cones at hypersonic speeds, 13121
McElroy, William D., nomination, hearing, 12315

Machine translations, see Translating ma-Machinery, mechanical equipment, Eklutna

project, Alaska Power Administration, field review, 13399 see also names or types of machinery.

McKelvey, V. E., subsea mineral resources and problems related to their development, 12760

McKinley County, N. Mex.:
Fort Wingate Army Depot—
drilling and testing of well, 340, 12767
site study for water well, 12788 McLellan, Robert, address, Aug. 19, 1969, 12066

12066
Madagascar, economic trends and their implications for United States, 12846
Maddocks, Rosalle F., revision of recent Bairdiidae (Ostracoda), 13182
Madey, J. M., design techniques for small scientific satellite structures, 13068
Magnetic fields, two-fluid field flows with imposed uniform magnetic field, stability, 13138

13138

Magnetism, marine magnetic and bathmetric profiles, Guif of California, 12257 see also Terrestrial magnetism. Magnets, anisotropic Heisenberg ferromag-net, random phase approximation, 13091 Magnitude of temperature variability at one location in Tongue of the Ocean, 13212 Magnusen, Roger, education in province of Quebec, 12428

Mahnomen County, Minn., community action program, effectiveness and administration, GAO report, 12737 Mail matter, military assistance program address directory, 12372-373

Maine: census of business, 1967, wholesale trade, area statistics, 11991 1968 potato acreage, yield, size and grade survey, 13494

Maine, Gulf of, oceanographic cruise sum-mary, 13223 Maintenance:

aircraft maintenance, preventive mainte-nance, etc., Federal aviation regulations,

digest of supply and maintenance policies, 11945

L/MF range equipment, change, 12594

logistics maintenance management, field manual, 11936 mechanical equipment, Eklutna project, Alaska Power Administration, field re-

view, 13399
power features, Eklutna Project, Alaska, field review, 13400
vehicle maintenance at non-personnel of-

fices, handbook, 13318

Malagasy Republic, see Madagascar. Malaria, imported, analysis of, USSR study,

12896 Malheur National Forest, general information, 12684

Malheur National Wildlife Refuge, mammals, list, 13457 Mammals :

for museum study, directions for preserv-

ing, 13413 Gebel 'Uweinat, Libyan Desert, habitats, flors, mammals, and wasps, 13423 Malhour National Wildlife Refuge, list, Gebel

Maryland, description, distribution, etc., 13451

National Bison Range, list, 13458

coordination of voluntary movements of man in a zero gravitational field (under weightlessness), 13147 under water, USSR

human efficiency study, 12949

Man-in-space, see Outer space.

Man-made fiber broadwoven goods, see Textiles. see Administrative manage-Management.

ment-Forest management. Management Services Office, Agriculture Dept. appropriations, 1970, report, 12254 Agriculture

Managers, retirement plans for self-employed owners, etc., 13412

Maneuverability, aquatic animals, USSR study, 12911 Mannower

CINTERFOR, Inter-American seminar on manpower training and development, 12959

risis of qualified manpower for crimical justice, analytic assessment with guide-lines for new policy, 13432 pharmacy, United States, 13381

Manual, see names of departments, etc., is-suing manuals.—also subjects.

Manucy, Albert, yours to preserve, 13200 Manufactures and manufacturers, incentive pay in manufacturing industries, report,

see also names of manufactured articles. (military assistance program), see

Military aid.
Map reading, see Maps and charts.
Mapping, see Maps and charts.

Maps and charts:

aerial photography status maps, 12671 bottom sediment data program users guide, 13238 cartography and geodesy, selections, USSR study, 12931

study, 12931
Coast and Geodetic Survey nautical chart
catalog Atlantic and Guif Coasts, Puerto
Rico and Virgin Islands, 12060
grid values of total magnetic intensity
IGRF-1965, tables, etc., 12566
H.O./B.C. chart, design and production,
13234

Maps and charts—Continued map reading, field manual, 11933 New Florencia, case study for 1970 cen-suese of population and housing, map-ping, 12018

transmisson loss atlas for select aeronau-tical service bands from 0.125 to 15.5 GHz, 12567 see also Charts—also subjects.

Margin (securities) trading, see Securities .-Stocks

Stocks.
Marine biology:
hydrobiological research in south Florida
applications of aerial photography and
remote sensing, 12755

marine biofouling studies in Montego and Oyster Bays, Jamaica, oceanographic cruise summary, 13253

see also Biology.

Marine Corps: combat lithograph series, 1 general information, 12993 liberation of Guam, 12991 12992

Marine fauna, exploring world around us, infant fish and shellfish, etc., 12431 Marine magnetic and bathymetric profiles in Gulf of California, 13257 Marine Research, Education, and Facilities Committee, pamphlets, 13164–165 Marine science, see Oceanography. Marines, see Marine Corps. Marine County Org.

Marion County, Oreg.:

Bood plain information, 12483
Goods, how to avoid damage, 12502
Maris, Robert L., 350° panoramic camera for underwater use, 13260

Maritime Administration: appropriations, 1970, authorization, hear-

appropriations, 1970, authorization, hearing, 12289
SP series, 12994-995
Maritime Mobile Radio Service, development of VHF propagation curves, 12604
Markets and marketing:
market profiles, Africa, 12068
marketing bulletins, 11872
marketing research reports, 11873-874
small marketers sids, 13412
see also names or classes of commodities,
are marketed.

etc., marketed arking, registration, aircraft and related products, Federal aviation regulations, Marking,

Maroon Bells-Snowmass Wilderness, general information, 12686

fertility and childspacing, 12011 marital status, Mar. 1968, population characteristics, 12012

Martin, William M. June 30, 1969, 12649 McC., jr., statement,

Maryland:

SCS programs, summary of operations, 11827

census of business, 1967 retail trade, area statistics, 11988 employment statistics, 1958-66, compila-tion, 12979 mammals, description, distribution, etc., 13451

Mason, Richard R., sequential sampling of Douglas-fir tussock moth populations, 12796

Mason Creek: flood plain information, 12464

Masotti, Louis H., shoot-out in Cleveland, black militants and police, staff report to National Commission on Causes and Prevention of Violence, 13326

Mass, Frederick H., bottom sediment data program users guide, 13238

Mass transfer, stagnation point heat and mass transfer at hypersonic speeds, lin-earized theory, 18078

Massachusetts, assachusetts, census of business, retail trade, area statistics, 11989 Mastenbrook, H. J., vertical distribution of water vapor over Washington, D.C., 13296 Matanzo, Francisco, soil survey of Delaware County, Ohio, 13445

Medica

evol: hum

medi

medi

onth

train

inati Medica borh

a WAT

ogra list. Medica

1205 Medica sions amer

Medica

Medich avia film

medi

medi

mode

see o Medico Medite centi tide

Mekon

Meller,

Meltin um-0

Melvill

r ditio Memph

tarie 1255 Mental

inex 13

paye

12

H

8ee 0 Mercha

hear repo Merch Mercha

Mercui loop

Merrel

Mertie plat

Mercha

Mun

vesti

1339

wast 1333

Sta

sti Scho rel selec atı

Medica

ca Medica

8.8

PT

Materials materials and material processes series, arc welding, 12377

preservation, packaging, packing, Federal test method standard, 12651

test metnot standard, 12001 see also names of materials. Materials handling, Army technical manual, change, 11948 Materiel, see Military supplies.

Materiel, see military supports
Mathematics:
analytic function models of noise and
modulation, 18140
cardiac function algorithm, constructing,
USSR study, 12908
USSR study, 12908

class of optimum orbit modifications, analytical solutions, 13044
mathematical sciences trainees in vacation work-study programs, examination
announcement, 12053
tables of associated Legendre functions of
first and second kind of very large degree with arguments near unity, 1327atioff, Maurice, American military history,
13005

13005 atthews, Clarence W., numerical analysis of use of perforated walls to control shock location and movement in Internal-com-pression supersonic inlet, 13141 ayers, J., maximum load prediction for Matthews.

ayers, J., maximum i sandwich plates, 11951

Mayonnaise

Mayonnaise:
and related products—
current industrial reports, 12004
industry report, 11978
MDR, see Model Reporting Area for Blindness Statistics.
Mead, Walter J., competition for Federal
timber in Pacific Northwest, analysis of
Forest Service and Bureau of Land Management timber sales, 12710

Forest Service and Bureau of Land Management timber sales, 12710
Meals, see Food.
Measles rubella surveillance, National Communicable Disease Center, 13358
Measuring devices, sonic boom simulator, techniques and measurement devices, investigation, 12595

Measurements, see subject of measurement. Meat: inspection procedures manual change,

selected, homemakers' opinions, nation-

wide survey, 11874

see also Packing industry.

Mechanical equipment, see Machinery.

Mechanical fans, see Fans. Mechanics, fracture mechanics as related to Neuber stress concentration factor and plastic particle, 13302 see also Celestial mechanics.

Mechanics (persons):
aircraft mechanics, comparing prediction
of job performance ratings from trait ratings, 11888 automotive med

tomotive mechanic entry, su guide for training course, 12424 Mechanics (science)

integration of metallurgical and fracture mechanics concepts of transition tem-perature factors relating to fracture-safe design for structural steels, 13300 Medals:

Commemorative—
Alabama sesquicentennial, law, 12114
50th anniversary, U.S. Diplomatic Courier Service, report, 12268
United States Mint, issued for public sale,
13083 commemorative

Medical and Occupational Radiation Program, MORP series, 13353

Medical care : distribution of SMI bills and reimburse-ments by type of service, 13435

-Continued Medical care-

evolution of medicare-from idea to law. 13488

human needs, provide for poor, national nutrition survey, hearings, 12316 medical assistance financed under public assistance titles of Social security act.

nedicare, hospital insurance benefits in extended care facility, 13440 outlays for aged and nonaged persons. 1965-68, fiscal years, 13436 training in first aid and emergency medical treatment, 11939 Mcdical examinations, see Physical examples.

Medical Foundation of Bellaire, Ohio, neigh borhood health services programs, grants awarded, hearings, 12224 Medical jurisprudence, international bibli-

ography of medicolegal serials, 1736-1967, list, 13180

Medical officers, examination announcement, 12052

Medical technologists, allied health professions personnel training act of 1966, amended, report, 13167 Medicare, see Medical care.

Medicine :

aviation medical report AM series, 11971 film reference guide supplement, 13179 medical problems and their solution, USSR

medical problems and their solution, 12907
medical radiation protection, regulations, standards, and guides, annotated, bibliography, 13344
modeling in biology and medicine, USSR study, 12928
School of Aerospace Medicine technical

reports, 11900–906 selected medical studies, 12904 translations.

see also Nuclear medicine.

Medicolegal, see Medical jurisprudence.

Mediterranean Sea: central, Project FLOOD, report on date collected by Mine division 43, 13235 tide tables, 12059 report on data

Mekong River, lower basin, Pa Mong, Nam Mun and Nam Chi projects, drainage in-vestigations and requirements, report, 13397

Meller, Floyd H., conversion of organic solid wastes into yeast, economic evaluation, 13335 Melting.

arc-melted tungsten-rhenium-hafnium-carbon alloys, mechanical properties, 13123

Melville, George S., Jr., radiation mortality of rodents under hypobaric-hypoxic con-ditions, 11902 Memphis, Tenn., Mississippi River and tribu-taries in district, states and discharges,

12551

Mental health: inexpensive materials, selected sources, 13373

psychiatric-mental health nursing institu-tions offering stipends, list, 13351 Merchant Marine, act of 1936, amend, law,

12125 see also Ships.
Merchant Marine and Fisheries Committee,

House: House: hearings, 12235-238 reports, 12185-186, 12188, 12190 Merchant ships, see Ships. Merchant vessels, see Ships.

Mercury, cobalt alloy, two-phase mercury loop corrosion, 13109 Merrell, John C., Jr., Santee recreation proj-ect, Santee, Calif., final report, 12682 Mertie, John B., Jr., economic geology of platinum metals, 12785

Mertins, Paul F.:
financial statistics of institutions of higher education— current funds, revenues, and expendi-tures, 12482 student financial aid, 1966-67, 12433

Mesquite, Tex.:
flood plain information, 12478
South Mesquite Creek floods, how to avoid
damage, 12539
Metallurgy, integration of metallurgical and
fracture mechanics concepts of transition temperature factors relating to fracture-safe design for structural steels, 13300 Metals:

detecting impending fatigue failure in metals by observation of surface chem-ical and physical phenomena, feasibil-ity, 11952

low-resistivity, lubricated with sputtered molybdenum disulfide films, friction, and contact resistance during sliding

in vacuum, 13124

in vacuum, 19122 scraps, temporary suspension of duties, continue, law, 12110 solar absorptances and spectral reflect-ances of 12 metals for temperatures ranging from 300 to 500K, 13128

Meteorological statellites, see Satellites. Meterology:

hemispheric teleconnections of mean cir-culation anomalies at 700 millibars,

satellite meteorology, USSR study, 12929 synoptic temperature-depth observations in Tongue of Ocean, Bahamas, comparison, 13227

Metropolitan areas, see Citles and towns. Mexican American Affairs Unit report, 12440 Mexican-Americans :

elderly, Federal programs and services, availability and usefulness, hearings, 12282 American Affairs Unit report.

Mexican 12440

Mexico, Gulf of: geology and geophysics, selected bibliog-raphy, 13249

oceanographic cruise, summary, 13251 surface water quality of eastern basins. surface 12801 and tariff information, sumtrade

maries, 13500 Michalski, Bernadette, mineral industry of East Germany, 13015 Michigan, Agricultural Stabilization and

Conservation Service, annual report, 11828 Microbiology :

Microblology:

enhancement of viral quantitation by media supplements and buffers, 11904 microblological oxidation of petroleum hydrocarbons, chemism and physicochemical properties of processes of USSR study, 12876 succession and soli formation, influence of sitka alder on landslide of alpine origin at Mount Rainier, 12707

Microsin, National Archives publications pamphlet accompanying, 13151-155

Microscopy, holographic, for determination of failure mechanisms in monolithic circuits, 13051

cults, 13051

Microspheres, see Spheres. Microwaves:

attenuation of microwave radiation for paths through atmosphere, 13279 frequency management engineering prin-ciples, VHF/UHF/link facility hand-

frequency management captices in ciples, VHF/UHF/link facility handbook, 12590 hemodynamic changes in individuals working under microwave irradiation, USBR study, 12932 modulated, dual optical wavelength geodetic distance-measuring instrument, development, 12572

-Continued actions of Main Geophysical Observa-tory, Im. A. I. Voyeykoy, 13150 radiometric techniques for re-entry plas-ma measurements, laboratory study,

13087

special tables, polyatomic molecules with internal rotation, 13158 Midair collisions in U.S. civil aviation, 13206 Middle Atlantic States, see Atlantic States, Middleton, John T., address, June 11, 1969, 13363

13363
Midwest (U.S.):
ESSA and Operation Foresight, performance before and during heavy floods in Mar.—Apr. 1969, report, 12564
Midwest Emery Freight Systems, Inc., motor carrier accident, 13038
Migrants, education, directory of consultants, 12425

Migratory birds, see Birds.

Militants:

black militants and police, shoot-out in Cleveland, 13326

foreign assistance act of 1969, hearings, 12218

military assistance program address di-rectory, 12372-373 Military art and science: counterguerrilla operations, Army field manual, 11935

logistics maintenance management, field manual, 11936 Military assistance, see Military ald.

see Military ald. construction,

(military). Military education. Army training centers, staffing guide, 11937 Military history, American military history, 13005

(military).

Military missions, agreement with Liberia, 13482

Military pay, see Pay, allowances, etc. Military personnel, see Armed Forces. Military policy, U.S. military policies and programs in Latin America, hearings,

Military research: Military research:

Defense Department, research, development, test, and evaluation, appropriations, 1970, authorize, report, 12258 research in progress, lists, 11946
Military standards, see Standards and standards; inc.

ardization.

Military supplies: Army supply management and stock fund activities in Korea, improvement needed, GAO report, 12745 defense supply procurement regulation,

12353

digest of supply and maintenance policies, 11945

materiel management manual.

Supply Agency manual, 12350
MILSTRIP, military standard tioning and issue procedures, supplement, 12372-873
Navy, supply facilities, design manual, change, 13208

change, 13208 need for improvement in receipt and stor

age of military supplies and equipment, Dept. of Defense, GAO report, 12746 visual inspection guide, all-rubber gloves except surgical, military standard,

Military training, see Military education. Miller, Henry, factors related to response in health examination survey, United States, 13379

Miller, John S., factors affecting detonation velocities of desensitized nitroglycerin in simulated underground fractures, 13023

Miller, Raymond E., availability of ground water in Chad Basin of Bornu and Dikwa Emigrates, northern Nigeria, 12787 Miller, Richard E., can auger planting im-prove survival of Douglas-fir seedlings?

Missile

Missis

Agri Missis Miss

> N Vick 12

Missou

Con 1188 Misson

nual

year

From SOUT

Dep:

land

de de Miss

surf

avol Mobili

100 1111 Model tisti Modeli USS

Mobili

Moder

Moist

able Mojav flood Vict

S

Molecu

Molecu

Molyb

Molyb

syst

ta

866

deni

low tion

ing

anal

as

1

\*ee Monito

viro

Monito phot

Momen erat

Money fina

Mistle cont Mobile

Missou

Missou

diple m 12 mili

AT Missio

prove 12703

Miller, Robert E., interpretation and utiliza-tion of scores on Air Force officer qualify-

ing test, 11891 in total distribution ing test, 11891 in total distribution in the first standard requisitioning and issue procedures), see Military sup-

piles.
Milton, W. Va.:
flood plain information, 12468
floods, how to avoid damage, 12503
Milwaukee, Wis.:

area wage survey, 12971

Metropolitan Intrastate Air Quality Con-trol Region report for consultation, Mine drainage

acid mine drainage, water pollutrol, demonstration projects water pollution con-

hearings, 12319
report, 12281
Mine safety, see Safety of life.
Mine ventilation, air leakage and air leakage calculations, USSR study, 12944
Minerals. Minerals :

Inerals:
industry, minerals yearbook chapter—
Bulgaria, 13013
Cyprus, 13014
East Germany, 13015
Libya, 13016
North Korea, 13017
Philippines, 13018
Rumania, 13019
Thailand, 13020
mining and minerals policy act of 1969, hearings, 12304
national mining and minerals policy, establish, hearings, 12304
nonmetallic minerals and products, trade and tariff information, summaries, 13500
resources, subsea, problems related to their

and tariff information, summaries, 13000 resources, subsea, problems related to their development, 12760 safety officer, examination announcement, amendment, 12037 Thalland, northeastern, investigations, 12776.

12784

Miners, see Coal mines and mining. Mines and mining:

ines and mining:
mining and minerals policy act of 1969,
hearings, 12304
national mining and minerals policy, establish, hearings, 12304
State mining alwa, comparison, 12213
surface mining, effect on fish and wildlife
resources of United States, 13462

Mines Bureau : appropriations, 1970, report, 12171 information circulars, 13011 report of investigations, 13023-28

Minidoka National Wildlife Refuge, birds, list, 13456

Minimum wage, see Wages. Minnesota :

Agricultural Stabilization and Conservation Service, annual report, 11829 electric rate book, 12621 inorities, we hold these truths, bibliogra-

Minorities. phy, 13515 Minors, see Child labor.

Mint Bureau:

annual report, 13032 medals of United States Mint, issued for public sale, 13033

Miquel, Roberto de la Carldad, relief, 12081
MIRV (multiple independently targeted reentry vehicles), see Missiles.
Miscelianeous publications, see names of departments, etc., issuing publications.
Missiaen, Edmond, Mosambique's agricultural
economy in brief, 12414

diplomatic and strategic impact of MIRV, multiple warhead missiles, hearings, 12217

military procurement appropriations, 1970, authorize, report, 12258
Missions, see Military missions.
Mississippi:

Agricultural Stabilization and Conserva-tion Service, annual reports, 11830-831 Mississippi River and Valley:

Mississippi River and tributaries, stages

and discharges—
Memphis district, 12551
New Orleans district, 12550
Vicksburg, Miss., flood plain information, 12466

issouri, Agricultural Stabilization and Conservation Service activity summary, Missouri,

11832 Missouri Basin Inter-Agency Committee, an-nual programing report, 1969-71, fiscal years, 13034 Missouri River Basin project, Corn Creek, Front Range, and Armel units, water re-source development proposals, Interior Dept. to investigate feasibility report, Dept. 12168

Missouri River and Valley: land purchase plan modification for Oahe Dam and Reservoir, N. Dak., report

departmental edition, 12548 document edition, 12548 document edition, 12246 Missouri River basin investigations proj-ect report, 12820–822

surface water supply of basin from Sloux City, Iowa to Nebraska City, Nebr., 12800

Mistletoe, dwarf, on red fir, infection and control in understory stands, 12715 Mobile, Ala., Halls Mill Creek floods, how to avoid damage, 12531 Mobility, United States, population, 12013 Mobility in of property volunteers in com-

Mobilization of non-poor volunteers in community action, 12401
Model Reporting Area for Blindness Sta-

tistics, conference, proceedings, 13172

Modeling, modeling in biology and medicine, USSR study, 12928

OSSE Study, 12028
Modernizing military pay, 12374-375
Moisture, saturating of roofing felts, variables involved, 13156
Mojave River and Valley:
floods, vicinity of Barstow, Calif., 12522
Victorville vicinity—

flood plain information, 12467 San Bernadino County, Calif., flood hazard. 12449

Molecular beams, analysis of molecular beam utilizing known pressure source, 13102

Molecules, polyatomic, microwave spectral tables, 13158 see also Molecular beams.

Molybdenum, carbide strengthened molybdenum alloys, dynamic strain aging, 13130 Molybdenum disulfide, sputtered films, some low resistivity metals lubricated with, friction and contact resistance during slid-ing in vacuum, 13124

Moments, forces and bending moments gen-erated during the NRL dynamic tear test, analysis, 18289

credit unions and "tight" money 12608 financial innovation and monetary man-agement in United States (paper), 12638

see also Gold (money)—Silver (money).
Monitoring, taut wire buoy array for environmental monitoring in AUTEC, 13231 Monitors, tobacco, sensitive monitor for photochemical air pollution, 13354 Monnin, Carl F., stability of two-fluid wheel flows with imposed uniform axial mag-netic field, 13138 Monoamine oxidase, see Oxidases. Monographs, see subjects. Monolithic circuits, see Circuits.

mononthic circuits, see Circuits.
Monopolies, antitrust laws antitrust and
monopoly activities, 1968, report, 12272
Morovia, Liberian National Medical Center, general information, 13352 Montana

Federal careers in Northwest, 12042-43

Federal careers in Northwest, 12042-43
Tepee Creek quadrangle, geology, 12782
Montego Bay, marine biofouling studies in
Montego and Oyster Bays, Jamaica, oceanographic cruise summary, 18253
Moon, physics of moon and planets, 13142
Mooney, A. R., oceanographic data report,
San Clemente Island area, July-Aug. 1967,

Moores Creek National Military Park, master

Moores Creek National Military Park, master plan, 13191

Morale, postal labor relations and employee morale, hearings, 12239

Morbidity, statistical treatment of population morbidity, USSR study, 12884

MORP, see Medical and Occupational Radiation Program.

Morphology, Spinacopia, new genus of Myodocopid Ostracod (Sarsiellidae), 13421

Morris Charles R. papersmic survey of hasic

Morris, Charles R., panoramic survey of basic airmen, 11905

Morris, Robert E., oceanographic cruise sum-mary seismic survey of Wilmington Can-yon, USNS, Lynch (T-AGOR 7), 13258

Mortality, see Death.

Mortgage Interest Rates Commission:
extend time law, 12123
report, 13035

report, 13035
Mortgages, see Loans.
Moseley, William C., Jr.:
aerodynamic characteristics determined
during development of Apollo launch
escape vehicle configuration, 13075
aerodynamic loads on deployed canard surfaces and rocket nose section of Apollo
launch escape vehicle, 13081
Mosec Coule, river mile index, 13310

Moses Coule, river mile index, 13310 Moses Coule, river mile index, 13310
Mosquitoes, Bredin-Archbold-Smithsonian
biological survey of Dominica, mosquitoes
of Dominica (Diptera: Culicidae), 13428
Mossbauer spectrometry for analysis of iron
compounds, 11959
Motels, see Motor courts.
Moths, Neartic Walshidae, notes and new
taxn (Lepidoptera: Gelechioidea), 13429
see also Gypsy moths.

Motion: motion-degraded evaluation. images, 13059 of artificial satellites in Earth's gravitational field, 13145

Motion pictures: civil defense, port preparedness, 12034 medicine and allied sciences, film reference guide, supplement, 13179

urban outlook, bibliography, 12816 Motor carriers

Motor carriers:
class 1 and 2, cost of transporting
freight—
East-South territory, 12865
general commodities by regions or territories, 12869
Middle Atlantic region, 12866
South-Central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12868
freight handling, determining cost, 12872
south-central territory, 12868
freight handling, determining cost, 12872
south-central territory, 12865
south-central territory, 12865
south-central territory, 12865
south-central territory, 12865
south-central territory, 12865
south-central territory, 12865
south-central territory, 12865
south-central territory, 12865
south-central territory, 12865
south-central territory, 12866
south-central territory, 12866
south-central territory, 12866
south-central territory, 12866
south-central territory, 12866
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territory, 12867
south-central territo rates, 13523

Motor fuel, see Gasoline. Motor vehicle accidents, motor carrier ac-cident investigation reports, 13036-38

highway safety act of 1966, administra-tion, annual report, 12137-138 maximum safe speed, NHSB staff report,

national traffic and motor vehicle safety act of 1966—

administration, annual report, 12137-138, 13506

138, 13506
amend definition of motor vehicle equipment, report, 12160
amend to authorize appropriations,
1970-72, report, 12160
amend to require notification to purchasers of defective tires, report, 12160

tracked combat vehicles, military procure-ment appropriations, 1970 report, 12258 Motorists improvement of transportation graphics and communications, proceedings of seminar, 13387

Motors, rotary kinetic fluid motors or pumps, classification definitions, 13312 Motortruck drivers, and helpers, union

Motortruck drivers, and wages and hours, 12965

Moulder, E. A., analog-digital models of stream-aquifer systems, 12754 Moulds, Donald B., cadmium, 13008 Mount Baker National Forest, annual re-

port, 12687
Mount Rainier, Wash, influence of sitka
alder on soil formation and microbiological

succession on landslide, 12707 Mourning doves, hunting, possession, trans-portation, importation 1969-70 Federal regulations governing 13461

Mouth: oral acidogenic bacteria in Antarctic. 12998

oral care for oral cancer patients, conference, 18359

Movement (psychology):

coordination of voluntary movements of man in a zero gravitational field (under weightlessness), 13147 Moving, see Transportation.

Moving pictures, see Motion pictures.

Mowery, Thomas M., premise and home environmental health survey, Papago Indian Reservation, 13361

Moyer. D. David, land tenure in Unit States, development and status, 11864 Mozambique, see Portuguese East Africa. United

MP series, 12816-817
Mud Creek, floods in Atlanta, Ga., how to
avoid damage 12541

Mud River

Mud River;
flood plain information, 12468
floods in Milton, W. Va., how to avoid
damage, 12503
Mukewater Creek, Colorado River Basin, Tex.
1966, compilation of hydrologic data, 1966, 12764

Multiple independently targeted reentry vehicles, see Missiles.

Municipalities, see Cities and towns.

Museums, preserving mammals for museum study, directions 13413

Muskmelons, cooperative muskmelon breeding program in Texas, 1955-67, new rating scales and index selection facilitate development of disease-resistant cultivars adapted to different geographical areas, 11887

Myers, Cecil K., comparison of 7 systems for air conduction audiometry from 8-20 KC/S, 13000

Myers, Charles W., checklist of amphibians and reptiles of Barro Colorado Island, Panama, with comments on faunal change and sampling, 13422

Motor vehicle operators, examination announcement, amendment, 12039

Myers, Robert J., distribution of SMI bills and reimbursements by type of announcement, amendment, 12039

Myers Flat, Calif., floods South Fork Eel River, causes possible solutions to prevent damage, etc., 12588 Myodocopa see Crustaceans.

Nagy, John, explosion development in spheri-cal vessel, 13024

Natio sur

E Natio

5th Natio

Dro Natio

Natio

Natio

Nation Nation

Inte

Pac

pur

Nation Hur 121

Nation 197 Nation

adju 1228

Nation tisti

Nation

Nation

safe 1316

Dise

tuni Nation

appi

Nation appr

Nation 1970

Nation

Nation

admi

appr Kan

visit Wyo

Nation

admi

purp Nation

Colle

tion.

priat Nation Nation

appr

Direc

Nation

broke tions

re

El natio

an tal

Nation

15

re

deci

tu

li re

DOP rur

Nakano, Akemi, see Duke, Noriko S. Nam Chi project, lower Mekong River basin, drainage investigations and requirements, report, 13397

report, 13397
Nam Mun project, lower Mekong River basin, drainage investigations and requirements, report, 13397
Naming of hurricanes. 13535
Narcotic habit, combating drug abuse, proposals, message from the President, 12150
NAREC, see Electronic computers.
NASA, see National Aeronautics and Space Administration.

Administration

Administration.

Nash, G. E., analysis of forces and bending moments generated during the NRL dynamic tear test, 13289

Natality see Birth.

National Advisory Council on Economic Opportunity, continuity and change in antipoverty programs, report, 12146

National Aeronautics and Space Administration:

tration appropriations, 1970, hearings, 12285 contractor report CR (series), 13039–52 EP series, 13053 NASA facts, 13054–55 NASA historical series, 13060

NASA historical series, 13060
NASA pleture sets, 13056-57
SP series, 13058-65
technical notes, 13068-139
technical translations, 13142-13150
ational Agricultural Library, appropriations, 1970, report, 12254

National Air Pollution Control Administration: paper (series), 13378 publications, AP series, 13354–355 publications, APTD series, 13356

National Archery Week, designate, report, 12267

ntional Archives, microfilm publications, pamphlet accompanying, 13151-155 National Banks, State taxation, provide uniform rule, report, 12165

National Bison Range: birds, list, 13453 mammals, list, 13458

National Bureau of Standards: handbooks, 13157 monograph, 13158 technical notes, 13159-161

National Capital, see Capital of United

National Capital Planning Commission, ap-propriations, 1970, report, 12171 National Collection of Fine Arts, and Na-tional Portrait Gallery, general information, 13163

National Commission on Causes and Preven-tion of Violence, staff report submitted to the Commission, 13321, 13324-328 National Commission on Fire Prevention

and Control, appropriations, 1970, report, National Commission on Product Safety :

appropriations, 1970, report, 12197 extend, hearing, 12291 National Commission on Reform of Federal

Criminal Laws: appropriations, 1970, report, 12192 extend, law, 12124

### SEPTEMBER 1969

National Communicable Disease Center: aurveillance

neurotropic viral diseases, encephalitis.

neurotropic viral diseases, encephalitis, annual summary, 13857 rubella report, 13355 rubella report, 13356 stonal Conference on Wheat Utilization, 5th, papers, 11792 National Council on Indian Opportunity, appropriations, 1970, report, 12171 National Credit Union Administration, create, report, 12189 National defense:

National defense:
port preparedness, film, 12034
rural fire defense in wartime, mission, organization, coordination, 11881
see glso National security.
National Education Association:
corporate powers, liberalize, amend act—
law, 12122
report, 12249

National electric rate book, 12620-622

National forests:

Intermountain region, yearbook, national forests in profile, 12689 Pacific Northwest, 1968, report, 12688 purposes and management, 13197

ses also names of forests.

National Foundation on the Arts and the Humanities, appropriations, 1970, report, 12171

National Gallery of Art, appropriations, 1970, report, 12171
National Guard, Army, lands within Army adjust legislative jurisdiction, report,

adjust 12280 National health survey, vital and health statistics, 13380

National Highway Safety Bureau, maximum safe speed for motor vehicles, staff report, 13166

National Institute of Arthritis and Metabolic Diseases, artificial kidney-chronic uremia research and development program, oppor-tunities for participation, 13175 National Institutes of Health: appropriations, 1970, report, 12197

public advisory groups, authority, struc-ture, functions, 13173

National Labor Relations Board appropriations, 1970, report, 12197 decisions and orders, bound volume, 13177 decisions, digest, supplement, 13178

National Mediation Board, appropriations, 1970, report, 12197 National Museum, bulletins, 13181-182

National Park Service administrative policies for management, reports, 12157-158

appropriations, 1970. report, 12171 Kansas Governor's book, 13195 visitor services training series, 13200 Wyoming Governor's book, 13198

National Parks: administrative policies, reports, 12157-158

purposes and management, 13197 National Portrait Gallery, and National Collection of Fine Arts, general information, 13163

National Railroad Adjustment Board, appro-priations, 1970, report, 12197 National Science Board, NBS series, 13202

National Science Foundation :

ational Science Foundation:
appropriations, 1970—
hearings, 12285, 12312
report, 12164
Director, nomination of William D. McEiroy, hearing, 12315
national science research data processing
and information retrieval system, establish, hearings, 12214

National securities exchanges, credit by brokers, dealers, and members, regula-tions, 12645

National security:
diplomatic and strategic impact of multiple warhead missiles, hearings, 12217
safeguarding classified information, industrial security manual, 12361
National Security Agency, additional supergrade positions, establish, hearings, 12318
National Security Seminar, presentation outlines and reading list, 12874
National Water Commission, appropriations, 1970, hearings, 12204

1970, hearings, 12204 National Zoological Park, police, revise pay

National Zoological Park, police, revise pay structure pay, 12119
Nations, see Foreign countries.
Natrona Country, Wash., Natrona Unit of Bureau Land Management's Casper Dis-trict, public land guide, 12988
Natural gas, see Gas.
Natural Resource Analysis Center, Systems
Evaluation Division, report R series, 12448

12443

Natural resources: conservation tools for educators, 12675 Crow Indian Reservation, Mont., soil and

Crow Indian Reservation, Mont., soil and Inventory resources inventory, Pryor Mountain area, 12821 putting conservation to work series, 12675 resource publications (series), 13462-465 Naturalization, candidates, our Constitution and Government, Federal textbook on citizenship, 12819 Nauka 1 zhian' (Science and life) (periodical), selections, 12946 Nautical charts, see Many and charts.

Nautical charts, see Maps and charts. Naval education, training manuals and cor-respondence courses, list, 18271

Naval Electronics Laboratory, report, 13306 Naval Facilities Engineering Command, design manuals, 13208

Naval Observatory, circulars, 18211

Naval Oceanographic Office:
Geo-sort file, extracting information by computer programming, 13215

H.O./B.C. chart, design and production,

13234 informal report IR series, 13212-261 Omega and a NAVOCEANO test, status re-

onega and a NAVOCESANO test, status report, 13242
publications series, 13262–265
special publication SP series, 13266
technical reports, 13267–269
Navai personnel, see Navy.
Navai Personnel Bureau, training manuals
and correspondence courses, list, 13271

Naval Research Laboratory: cyclotron, demineralized water system, 13274

NRL dynamic tear test, analysis of forces and bending moments, 13289

and bending moments, 13259
report series, 13273-13304
SOLRAD 9 satellite, Solar Explorer B,
1968-17A program, 13285
unclassified effort, short report, 13294

Naval ships, see Ships. Naval Submarine Medical Center, reports, 12998-13004

Naval Training Device Center, training device guide, 13305 Naval vessels, see Ships.

Navigation:

Omega and a NAVOCEANO test, status report, 18242 satellite system, aid to ocean surveying, 13239

see also Air navigation. NAVOCEANO, see Naval Oceanographic Office.

avy:
clinical evaluation of stannous fluoride,
when used as constituent of prophylactic
paste, topical solution, and dentifrice,
13003

1969 shipbuilding and conversions programs, 13270

Navy—Continued
pontoon gear handbook, Navy Lightered
(N.L.) equipment, P-series, 13209
retirea naval personnel, reference guide
to employment activities, 12958
NBS, see National Bureau of Standards.
Near East, see East (Near East).
Nearctic region, Walshidae, notes and new
taxa (Lepidoptera: Gelechioidea), 13429
Nebraska, upper Niobrara River compact,
congressional consent, report, 12169
Nee, Peter M., relief, 12107

Negroes: negro community, small business and eco negro community, small business and eco-nomic development (statement), 12648 we hold these truths, bibliography, 13515 NELIAC program, see Electronic computers. Nelms, Waiter P., Jr., experimental and theoretical investigation of symmetrical and cambered delta wing configuration at Mach numbers from 2.0 to 10.7, 13086 Nemec, Jaroslav, international bibliography of medicolegal serials, 13180

Neptune (planet):
direct trajectories to Jupiter, Saturn,
Uranus, and Neptune, general discussions,
contour maps, planetary flight handbook,

13058
Nervous system, central, effect of spaceflight
factors, USSR study, 12927
Networks, information networks and commutation, USSR study, 12910
Neubauer, Werner G., experimental examination, by means of pulses, of circumferential waves on aluminum cylinders in
water, 13281
Neuse River, flood plain information, 12469
Neutron scattering, see Scattering.
Neutrons, sources, USSR study, 12924
Nevada, water resources data, 12791
New Bedford Storage Warehouse Co., relief,

New Bedford Storage Warehouse Co., relief, 12088

New Bern, N.C.:
flood plain information, 12469
floods, how to avoid damage, 12504 New Crops Research Branch, plant material introduced, 11798

New directions for the 1970's, toward a strategy of inter-American development,

12193

New directions in helping people help them-selves, SRS, 13463 New Florencia, case study for 1970 cen-suses of population and housing, 12018

New Jersey Agricultural Stabilization and Conserva-

tion Service annual Congressional district summary,

annual State summary report, 11834 employment statistics, 1958-66, compila-tion, 12979

Interstate Air Quality Control Region, report for consultation, 13368 water resources development by Army Corps of Engineers, 12553 Interstate

New Mexico, water resources data, 12792 New Orleans, La., Mississippi River and trib-utaries and other watersheds in district, stages and discharges, 12550

York City, employment, income, and ing standards, changing patterns,

New York State economic development planning, status re-port on role of economic research, 12394 employment statistics, 1958-66, compila-12979

Interstate Air Quality Control Region, report for consultation, 18368 ew Zealand, lights and fog signals, list, New Zealand,

change, 13264 News releases, see names of departments, etc., issuing releases.

Newspapers, Armed Forces news style guide,

North

Fed Pac

e CI

> 19 n

North USC

Norto

Notes, Nozzle pred NRL, NSB, Nucle stuc

Nucle Nucle CEL

Sov

Nucle Nucle Nucle tive cita Nucle

Nucle:

Nume tion Nume cale

r

h of

8 0

C eme

nur

Nuesi

Nutri

Chi

nui

Nutri mit Nysta sta 118

O.A.F

Oahe mo

Oahu

Oak,

eth

BUI

1 pay

Nurse

firs

Newton, George D., Jr., firearms and violence in American life, 13321 Nguyen-Hy-Quang, Vietnamese familiariza-Nguyen-Hy-Quang, V

tion course, 13491 Nguyen Thi Huong (Linh), and child, relief, 12089

NHSB, see National Highway Safety Bureau.

effects on performance of N on P silicon solar cells, 13136 nickel base alloy, WAZ-20, with improved strength in 2000° to 2200°F range,

13127
Nicolson, Dan H., revision of genus Aglaonema (Aracene), 13415
Niessen, Frank R., simultaneous usage of attitude control for VTOL maneuvering determined by in-flight simulation, 13119
NIH, see National Institutes of Health.
Ninepipe National Wildlife Refuge, general information, 13459
Niobrara River. upper, compact. congres-

Niobrara River, upper, compasional consent, report, 12169 compact, congres-

enrichment of 2 forest ecosystems by red

alder, 12714 laser power density and some design con-

laser power density and some design considerations, 13280
Nitrogen oxides, and acid gases, removal from spacecabin atmospheres, 13049
Nitroglycerin, desensitized, factors affecting detonation velocities in simulated underground fractures, 13023
Nixon, Richard M., portrait, 11929

Noise:

aircraft, abatement program, Federal Avi-ation Administration, 12582 aircraft/airport noise problem and Fed-eral Government policy, 12579

noise and modulation, analytic function models, 13140 Nominations, see names of persons.

Noncitizens, see Aliens. Nondiscrimination, see Race problems. Norepinephrine, in rat heart, effect of mono-amine oxidase and diamine oxidase in-hibitors, 11903

North America, west coast, lights and fog signals, list, change, 13264

North American Conference on Labor Sta-tistics, proceedings, 12978

North American fauna, 13451 North Atlantic Ocean, see Atlantic Ocean. North Atlantic slope basins, see Atlantic

States North Carolina: Agricultural Stabilization and Conserva-

tion Service— annual Congressional district summary, 11885

annual report, 11836 employment statistics, 1958-66, complia-tion, 12979

North Dakota :

North Dakota:
ASCS annual report, 11887
census of business, 1967, retail trade,
area statistics, 11990
land purchase plan for Oahe Dam and
Reservoir, Missouri River, modification report, engineers report—
departmental edition, 12548
document edition, 12246
North Fork Camp Creek, fioods, metropolitan Atlanta, Ga., how to avoid damage,
12525

North Fork Forked Deer River, flood plain information, 12457

North Fork Oblon River: flood plain information, 12470 floods, how to avoid damage, 12518 North Korea, see Korea. North Pacific Ocean, see Pacific Ocean. Northwest (U.S.):

orthwest (U.S.):
Federal careers in Northwest, 12042-43
Pacific Northwest—
competition for Federal timber, 12710
crop-tree thinning of ponderosa pine, 12704 Ellytroderma disease of ponderosa pine, 12711 national forest, 12688

national forest, 12688

Northwind (oceanographic research vessel):
USCGC, oceanographic cruise, Northern
Bering Sea, Bering Strait, Chuckchi
Sea, report, 12063

Norton, Arthur J., marital status and family status, Mar. 1968, 12012

Notes, Farmers Home insured notes, investor's opportunity, 11883

Nozales, rocket, use of energy thickness, investor's opportunity, 11883

Nozales, rocket, use of energy thickness, 13131

NEL, see Naval Research Laboratory.

NBB, see National Science Board.

Nuclear explosions, prospects of using, in developing oil and gas deposits, USSR study, 12915

Nuclear medicine, bibliography, 11961

Nuclear reactor power plants:

Nuclear reactor power plants:
CEMA symposium on atomic power sta-tions with fast reactors, USSR studies, 12912-913

12912-913
Soviet, handling of radioactive wastes at atomic power stations, 12895
Nuclear reactors, see Reactors (atomic).
Nuclear rockets, see Rockets.
Nuclear Science, abstracts, index, cumulative report number with public availability citations, 11970
Nuclear was poors.

Nuclear weapons, see Weapons. Nucleation, see Phase studies. Numerical analysis, see Numerical calculations

Numerical calculations:

umerical calculations: calculation of theoretical load distribu-tions for arbitrary lifting-surface ar-rangements at subsonic speeds, finite-step method, 13114 first order calculation of properties of beam transport systems, FORTRAN

programs, 13278
of use of perforated walls to control
shock location and movement in internalcompression, supersonic inlet, 13141
Nurses and nursing;
coronary nursing, outlook, proceedings of
conference, 13360

conference, 13360
emergency handling of radiation accident
cases, 11968
nursing care of patients with cystinosis,
nursing clinical conference, 13174
psychiatric-mental health nursing institutions offering stipends, list, 13351
Nursing, see Nurses and nursing.

Nutrition:

better eating for head start in child de-

better eating for head start in child development centers, 12405.
Child nutrition act of 1966, meals for needy children, provide temporary emergency assistance, report, 12187 nutrition and human needs, national survey, hearings, 12316.
Nutrition and Human Needs, Select Committee on, Senate, hearings, 12316 Nystagmus, modification of vestibular nystagmus and vertigo by visual stimulation, 11971.

O.A.R., see Aerospace Research Office. Oahe Dam and Reservoir: modification of land purchase plan, re-

modification of land purchase plan, report, engineers report—
departmental edition, 12548
document edition, 12246
Oahu, Hawali, water in Kahuku area, 12797
Oak, green lumber, dip treatment in polyethylene glycol not effective in preventing surface checking, 12698

OAR, see Office of Aerospace Research, OAR Research Applications Conference, pro-ceedings, 11899 Obacz, Ryszard S., relief, 12104 Obey River, flood plain information, 12456 OBR series, 12068-70 Obscene matter, use of postal service for unsolicited advertisement of hard-core paragraphic or obscene material, hear-

pornographic or obscene material, hear-ings, 12227 ngs,

Occupational classification, see Occupational safety aid, 12962 see Occupations.

Occupations:

and vocational education, 12442

career opportunities—
Interstate Commerce Commission, 12864
Soil Conservation Service, soil science, 11875

Federal career directory, guide for college students, 12041 job grading standard, civil service—

electrician, 12048

elevator operator, 12049 occupational differences in separation rates for raliroad workers, 13389 trades and labor—

b grading system, FPM supplement, 12047

job qualification system for occupations, 12050

Ocean :

sound velocity cross sections of world's oceans, eastern North Pacific, 18236 surveying, satellite navigation as aid, 13239

temperature, salinity, and density of world's seas—
Sea of Japan, 13220
Yellow Sea, 13218
see also Ocean temperature.
Ocean City, N.J., floods, how to avoid damage, 12488
Ocean currents, currents along east coast of Africa, 13214
Ocean Station DELTA, north Atlantic, 44°
N 41° W, July 1966-Aug. 1967 oceanographic observations, 12062
Ocean stations. see Weather stations.

Ocean stations, see Weather stations,

Ocean temperature:
magnitude of temperature variability at
one location in Tongue of the Ocean, 13212

measurements, synoptic temperature-depth observations in Tongue of Ocean, Ba-hamas, comparison, 13227

Sea of Japan, 13220 Yellow Sea, 13218 Oceanographic Surveys Department, data flow patterns, 13237 Oceanography:

bottom sediment data program users gulde 13298 Channel Islands area off southern Call-fornia, Sept.—Oct. 1965, 13268 formatting oceanographic data, gulde for,

13230 H.O./B.C., chart, design and production, 13234

13224 Laptev and East Siberian Seas, summer oceanographic features of, 13267 man under water, USSR study, 12949 national oceanographic program, hearings, 12235

Northern Bering Sea, Bering Strait, Chuckchi Sea USCGC Northwind ocean-ographic cruise, report, 12063 oceanographic cruise summarics— Baffin Bay, Davis Strait, Labrador Sea, 13228, 13260

Jazzes, 13260
Davis Strait, 13254
Denmark Strait, 13233
dye dispersal study in Da Nang Bay,
Republic of Vietnam, 13229
eastern Gulf of Maine and continental
margin, 13223
Gulf of Mexico, 13251

Oceanography—Continued oceanographic cruise summaries—con. marine biofouling studies in Montego and Oyster Bays, Jamalea, 13253

North Atlantic Ocean, edge of Gulf

North Atlantic Ocean, edge of Guir Stream, 13259
Ross Sea, Antarctica, 13241
UNITAS IX cruise around South
America, 13255
USNS Lynch (T-AGOR 7) seismic survey of Wilmington Canyon, 13258
Western Greenland Sea, 13221
oceanographic data, Geo-sort file, extracting information by computer programing 13215

ming, 13215

ming, 16219.

oceanographic observations north Atlantic Ocean Station DELITA, 44° N 41° W, July 1966-Aug. 1967, 12062 oceanographic reports, 12062-63 oceanographic ship operating schedules,

13164-165

13164-165
oceanographic surveys, 13266
omega and a NAVOCEANO test, status
report, 13242
Project FLOOD, report on data collected
by Mine division 43, central Mediterranean Sea, May 1965, 13235
remote sensing, 13224
San Clemente Island area, July-Aug. 1967,
data report, 13225
satellites canable of oceanographic data

satellites capable of oceanographic data acquisition, review, 13269 spacecraft, 1964-67, report, 13232

panoramic camera for underwater use, 13250

Transportation Dept. and marine sciences, report, 13507

underwater photogrammetry, applications,

underwater photogrammetry, applications, 13240
O'Connor, James F., hemispheric teleconnections of mean circulation anomalies at 700 millibars, 12573
O'Dell, Charles A., domestic wool marketing system, 12408
O'Rio, see Economic Opportunity Office, Office of Aerospace Research, operation new home, brief history of establishment of permanent location, 11898
Office of Emergency Preparedness, Assistant director, nomination of Haakon Lindjord, hearings, 12286
Officers, see Armed Forces—also names of services to which officers belong, Oglibee, William, exploratory drilling for ground water in western Sokoto Province, Nigeria, 12770
Ohanesian, Roger V., catalog of tissue typing antisera, 18169
Ohlo:

Ohio Agricultural Stabilization and Conserva-

tion Service

annual reports, 11838-839
Congressional district summary, 11840
Lake and Cuyahoga Counties, Chagrin
River floods, damages need not increase,
12529
Ohio River and Valley, surface water quality
of basin, 12802

Oil. see Petroleum. Oil and Gas Office, appropriations, report,

12171
Oil shale, Green River formation, determina-tion of dawsonite and nahcolite, 13028
Okanogan River, river mile index, 13310
Okra, frozen, U.S. standards for grades,

12331

Old age insurance, see Aged. Old Patent Office Building, National Collec one ratent Umee Building, National Collection of Fine Arts, National Portrait Gallery, general information, 13163
Older persons, see Aged.
Olives, tariff concessions, agreement with Spain, 13478

Olives

Olsen, William A., jr., three-phase heat transfer, transient condensing with freezing on nonisothermal inclined plate, 13093

Oscilla analy dyna

Oscilla USSI

Osmosi ports Ostraco

Our cro Outdoo

repor

Outer a COL Apol

pri Fe

he laune SDS pri

upper USSE

Tes

Oversea

Oversea create

Overtin

modu detic 12572 Oyster Mont ograp Oxidase

oxida

histar

bon pro 128 therm nat pre vapor 132

Oxidatio micro

Oxides.

Oxygen:

P-series

PA serie

Pablo N forms

Pacific, 12506

Pacific 1

Pacific (

Pacific (

inform Pacific 1 chang

basin,

t Ore

Wa

ponto

oxides

conce adv a plat

tio

Olson, Boyd E., remote sensing in oceanog-raphy, 13224 Olson, Keith S., bromine, 13007 Olson, Kenneth C., uses of input-output anal-ysis in State policy planning for economic development, paper, 12396

Oltman, Florine:

selected references, 11914 selected unclassified references, supplement, 11915

Omega navigation system, see Navigation.
Omniranges, frequency management engineering principles, VHF/UHF/microwave link facility handbook, 12590
On cutting corners, 12638
Oncogenic viruses, see Viruses.
O'Neal, Walter, major collective bargaining agreements, paid vacation and holiday provisions, 12964
Onions, C. A., sediment transport in streams Umpqua River basin Oreg., 12787
Ontarlo County, N.Y., Canandaigua Outlet, floods, keep damages low by building high, 12526
Ontogeny, Spingconia, new genus of Myadon Omega navigation system, see Navigation.

12026
Ontogeny, Spinacopia, new genus of Myodocopid Ostracod (Sarsiellidae), 13421
Operation Golden Eagle, golden eagle program, restore to Land and water conservation fund act, hearings, 1230
Operation new home, 11898
Optical instruments and apparatus, microwave modulated, dual optical wavelength
goodetic, distance-measuring instrument

geodetic distance-measuring instrument, development, 12572 Optical measurements, investigation of tur-bulence by optical methods USSR study, 12881

12881
Optical systems, using optical correlation technique for detecting impending fatigue failure, feasibility, 11957
Optimal processes, see Mathematics.
Optimization, test plan for Explorer-size spacecraft, 18090

Oral cancer, see Cancer. Oral diseases, see Mouth.

Oral health, see Mouth. Orange, Thomas W., se

range, Thomas W., semiempirical fracture analysis for small surface cracks, 13118 Orange, Tex.

Orange, Tex.:

flood plain information, 12476
floods, how to avoid damage, 12505
orange County, Calif., Laguna Canyon flood
hazard, problem, solution, etc., 12448
Orbits, class of optimum orbit modifications,
analytical solutions, 13044
Orders, see names of departments, etc., is-

suing orders.

Oregon Oregon:
Agricultural Stabilisation and Conservation Service annual report, 11841
coastal tributaries, Pacific Coast basin,
river mile index, 18308
Federal careers in Northwest, 12042—43
Oregon Trail, Lander Cut-Off, 1857, general
information, guide, 12986

ganic matter, organic extracts from JOIDES cores off northeastern Florida. Organic

Organisms, adaptation to hypoxis and resistance of organism, problems of space biology, 13148

Organizations, contributions to which are de-ductible for income tax purposes, list, 12830

Orrick, William H., jr., shut it down! college in crisis, San Francisco State College, 13327

rth, R. C., interaction and penetration of gaseous jets in supersonic flow, 18047 rton, Robert B., climates of states, Texas, Orth, R. C. 12560

Osborn, Dale J., habitats, flora, mammals, and wasps of Gebel Uwelnat, Libyan Desert, 13423

Oscillations:

analysis, in pulse-modulated satellite at-titude control systems, 13040 dynamic response of liquid jet atomiza-tion to acoustic oscillations, analysis, 13117 Oscillators, Gunn effect and its applications,

USSR study, 12922

OSM STUDY, 12922
OSmosis, reverse, operation of 50,000 gpd
portable pilot plant, 12825
Ostracoda, see Crustaceans.
Our crowded airways, cause & cure, 12597
Our Nation and the sea, 12235
Outdoor Recreation Bureau, appropriations,
report, 12171

Outdoor recreation, see Recreation.

Outdoor recreation, see Recreation.
Outer space:
aerospace related technology for industry,
conference, proceedings, 13062
Apollo—"In the beginning . .", color
prints, 13066
aviation and space activities, provide Federal jurisiction and body of uniform
Federal law for alreraft crash litigation,
hearings, 12306

reuerat law for alreraft crash litigation, hearings, 12306 launch vehicles for peaceful exploration of space, 13055 men of Apollo crews 7 through 11, color prints, 13057

upper atmosphere and space, USSR research, 12937 USSR space research program, biomedical

ussR space research prossures research, 12939
Overseas business reports, 12068-70
Overseas Private Investment Corporation, create, hearings, 12218
Overtime, see Hours of labor.
Owens, J. C., development of microwave modulated, dual optical wavelength geodetic distance measuring instrument,

Oyster Bay, marine biofouling studies in

Montego and Oyster Bays, Jamsica, ocean-ographic cruise summary, 13253 Oxidases, monoamine oxidase and diamine oxidase inhibitors on norepinephrine and histamine in rat heart, effect, 11908 Oxidation :

microbiological, of petroleum hydrocar-bons, chemism and physicochemical properties of process, USSR study, 12876

thermal oxidatively stable Pyrrone lami-nates experimental feasibility study for preparation, 13052 vapor-phase oxidation of hydrocarbons, 13284

Oxides. see oxides by name, e.g. Nitrogen oxides.

Oxygen:

concentration, effect onadvanced ester lubricant in bearing tests at 400° and 450° F, 13082 platinum-catalized combustion and ionization, 13284

P-series Navy Lightered (N.L.) equipment, pontoon gear handbook, 13209 PA series, 11876–884

Pablo National Wildlife Refuge, general in-formation, 13459 acific, Mo., floods, how to avoid damage,

Pacific area, East Asian and Pacific series, 13472

Pacific Coast:

basin. river mile index, coastal tributaries— Oregon, 13308 Washington State, 13309

Pacific Crest National Scenic Trail, general information, 12690

Pacific Islands lights and fog signals, list, change, 13264

Pacific Northwest, see Northwest (U.S.). Pacific Ocean, north eastern, sound velocity cross sections of world's oceans, 13236 Pacification in Vietnam, 13472 Packaging, materials. Federal test method

Pacification in viewnam, according to the Packaging, materials. Federal test method standard, 12651 packers, see Packing industry. Packers and Stockyards Administration, appropriations, report. 12254
Packing, materials, Federal test method

Packing industry, packers and stockyards act as it applies to auction markets, 11878 Padre Island National Seashore: appropriation of funds, authorize

law, 12127

new, 1212;
Page, James F., survey of Puerto Limon,
Costa Rica, under Harbor survey assistance program, 13256
Palls, steel shipping, current industrial reports, 12006

Painter, John H., analytic function models of noise and modulation, 13140 Pakistan:

East, potato industry, improving seed po-tato multiplication and storage, 12842 selected unclassified references, 11907

forestry management, 12859
Indus Plain, tube wells, evaluation and
control of corrosion encrustation,

Pa Mong project, lower Mekong River basin, drainage investigations and requirements,

report, 13397
Pamphlets, see names of departments, etc., issuing pamphlets. Panama, gazeteer, official standard names,

12753 Canal, appropriations, hearings, Panama 12204

Panama Canal Zone, see Canal Zone. Panel on Science and Technology, 10th meet-

ranger on science and Technology, 10th meeting, proceedings, 12148
Papago Indian Reservation, premise and home environmental health survey, 13381
Parachuse, 10ths, Federal aviation regulations, 12584

Paradiso, John L., mammals of Maryland, 13451

Parameters, parametic angles of trajectory-determined field line intersects predicting location of artificial auroras, 13074 Parasites, and diseases of warm-water fishes, 13465

13446
Park County, Colo.:
geology and beryllium deposits of Lake
George (or Badger Flats) beryllium
area, 12781
geology and ore deposits of southern Tarryall region, Park and Jefferson Counties, Colo. (series), 12781
Parka project, see Project Parka (Pacific
Acoustic Research Kaneobe-Alaska),
Parker, Donald H., design and production of
H.O./B.C. chart, 13234
Parker, Richard J., effect of oxygen concentration on advanced ester lubricant in
bearing tests at 400° and 450° F, 13082
Parks, yours to preserve, on-the-job guidelines for park conservation, 13200
Patent Office:

Patent Office: classification definition series, 13311–313 in age of information (address), 12071

trademarks, index, 13315
Patent Office Building. Old, see Old Patent
Office Building Patents:

classification manual, replacement pages, 13316

index, list of patentees, 13314
laws and legislation (address), 13317
Patients, nursing care of patients with
cystinosis, nursing clinical conference,

Patric, James H, potential evapotranspira-tion and climate in Alaska by Thorn-thwaite's classification, 12712 Patterson, R. L. jr., adsorption of carbon-14-labeled stearic acid on soda-lime glass,

Patty, Gordon E, US honey in west Euro-pean market, 12670

Pay, see Pay, allowances, etc.—Salaries.

Pay, allowances, etc.: incentive pay in manufacturing industries, report, 12977

modernising military pay, quadrennial review of military compensation, report, military estate program, 12374 appendices, 12375

sick pay, adjustments to income, 12828 veterans, educational assistance all ances, increase rates, report, 12170

Pay rolls, employee compensation and pay-roll hours, cotton and synthetic textiles, 12963

Payrolls, see Pay rolls.

Peace, food for peace, annual report on Pub-lic law 480, 12136

Peace Corps:
act, amend, hearing, 12219
biographic register, 18470
Pelfer, William H., operation new home,
brief history of establishment of permanent location for Air Force Office of Aerospace Research, 11898

Pellini, W. S., integration of metallurgical and fracture mechanics concepts of transi-tion temperature factors relating to frac-ture-safe design for structural steels,

Penaeid shrimps, see Shrimps.

Pennsylvania

Agricultural Stabilization and Conserva-tion Service, annual report, 11842 employment statistics, 1958–66, compilation, 12979

Pennsylvania Avenue. President's Temporary Commission on. see President's Temporary Commission on Pennsylvania Ave-

ense, R. A. mineral industry of North Korea, 13017

District of Columbia police and firemen— equalize retirement benefits for totally disabled, report. 12174 retired members, eligibility of widows to survivor benefits, provide, report,

12173

12173
veterans, disability ratings in effect 20
or more years, protection law, 12117
see also Civil service pensions.
Penwick, W. B., crushed limestone, data report, 12558

Perception, sound perception in the honey-bee, experimental proof, USSR study,

Performance (psychology): human performance in space environ-ments, predicting. 13041

Performance tests (human) estimates of OER distribution by Air

Force officers, 11890 interpretation and utilization of scores on Air Force officer qualifying test, 11891

Periodicals, Government, price list, 13332 Permafrost, Alaska, permafrost and related engineering problems, 12786

Personnel management. see Administrative management.

Peru:

agricultural situation, look ahead, 12415 internal affairs, records of Department of pamphlet to accompany micro-State. сору, 13155

Pesticides, residues in foods, analytical man-ual, 12667 Pests, intercepted plant pests, list, 11794

PI ser Picket Dis

situ Pienie

Nat Pictu

floo

8 t

Pigeo floo

Pigeon

Pilots

Pilota 866 Pine:

por 134

50,0

pon C

Pione Pipe a inle 60

tra Pipe 1 nat p

p

Pipeli

Pirop

Pitts, Piven for

wit tion Plane inte

phy pla Plann

mer

(pl Plant Plant

Plann

Plant

Plants

pro

eco

Get fl

inv

nee

qua

woo

866

Plant safe

0

T

E

8

n

1

c

E

Peters, Intercepted plant pests, list, 11794
Peters, Althea H., characteristics and trends
of clients rehabilitated, 1904-68 statistics,
Federal State program of vocational rehabilitation, 13405
Peters Creek, flood plain information, 12471
Pethof, Benjamin:

calcium and calcium compounds, 13009 sodium and sodium compounds, 13029 Petroleum:

Alaska's economy in case of national eco-nomic pause, fiscal strength through oil and gas receipts, 12611 control of discharges in navigable waters-

hearings, 12319 report, 12281

report, 1228: hemism and physicochemical properties of processes of microbiological oxidation, USSR study, 12876 oil and gas deposits, prospects of using nuclear explosions in developing, 12915 oil and gas industry, economic factors affecting level of domestic petroleum reserves tax reform studies and proposals, Treasury Department, 12244 oil spillage, Santa Barbara, Calif. hear-oil spillage, Santa Barbara, Calif.

oil spillage, 8 ings, 12305 Santa Barbara, Calif., hear-

ings, 12305
petroleum plants, investment and operating costs, bibliography, 13011
products survey (series), 13021
Petroleum gases, see Gas.
Pharmacy, manpower, United States, 13381
Phase studies, physics and chemistry of
nucleation, Project Skywater conference
proceedings, 13401

Philippines, mineral industry, minerals year-

book chapter, 13018

Phillips, Edward P. effect of outdoor exposure at elevated temperature on fatigue life of Ti-8Ai-IMo-IV titanium alloy and AM 350 stainless steel sheet 13183 Phoenix, Ariz. :

Phoenix, Ariz.:
area wage survey, 12966
community action program, effectiveness
and administration GAO report, 12738
Phonographs, and record player attachments,
current industrial reports, 12002
Phosphates, coatings and inhibitors, preventive compounds, military standard 12368
Photochemistry tobacco, sensitive monitor
for photochemical air pollution, 13354
Photogrammetry, underwater, applications,
13249

Photographs Division of Agriculture and Forest Products, annotated list, 13414

Photography, three different techniques of color separation applied to charting and printing 13243

Physical examinations health examination survey, factors related to response, 13379 Physical sciences, see Science.

Physicians:

and Project Head Start, 12403 emergency handling of radiation accident cases, 11969

expenditures for services, by region and state per capita, 13437 role in our changing environment, 13371A training, USSR study, 12903

Physics : and chemistry of nucleation Project Skywater conference proceedings, 13401 of moon and planets, 13142

physicochemical properties of processes of microbiological oxidation of petroleum hydrocarbons, USSR study, 12876
radio-physical studies of evaporation,
1966-67, at Lake Hefner, 12571
Physiology physiologic mechanisms produc-

ing disorientation, 11901

PI series, 13320

Picketing :

District of Columbia, prohibit within 500 feet of any church, report, 12172 situs picketing, hearings, 12215

Picnics, camping and picnicking in Eldorado National Forest, 12678

Pictures, NASA picture sets, 13056-57

Pigeon Creek

flood plain information, 12472 floods in Bentleyville, Fallowfield town-ship and Somerset township, Pa., how to avoid damage 12485

Pigeons, wild, and white-winged doves, hunting, possession, transportation, im-portation, Federal regulations governing,

Pilots plants, reverse osmosis, operation of 50,000 gpd portable, 12825
Pilots and pilotage, Great Lakes regulations,

12061

see also Aviators.

Pine:

ponderosa-

crop-tree thinning in Pacific Northwest, 12704

Elytroderma disease, in Pacific Northwest, 12711
Pioneer, see Satellites.
Pipe and pipe fittings, Mach 2.5 axisymmetric inlet with engine or cold pipe and utilizing 60 percent supersonic internal area contraction, dynamic response, 13116 Pipe lines:

natural gas

tural gas— pipeline safety act of 1968, administra-tion, annual report of Secretary of Transportation, 13505 pipeline systems, economical offshore systems design study, 12443 supplies of interstate companies, 12618

Pipelines, see Pipe lines.

Piroplasmosis, equine, report, 11796

Pitts, Mary Louise, art of war, 11913 Piven, Herman, crisis of qualified manpower for criminal justice, analytic assessment with guidelines for new policy, correc-tional institutions, 13432

Planets

interplanetary probe missions with solar-electric propulsion systems, 13097 physics of moon and planets, 13142 planetary flight handbook, 13058 Planning (economic), see Economic develop-

ment. Planning (programming), see Programming (planning).
Plant pests, see Pests.

Plant science, see Botany.

Planting, obtaining uniform planting depths in soils containing cotton plant residue, probabilities, 11790 Plants:

cology and esthetics, highway research and development news, 13386 Gebel 'Uweinat, Libyan Desert, habitats, flora, mammals, and wasps, 13423 inventory, materials received by New nora, materials received by New Crops Research Branch, 11798 needs of plant resource science outlined, USSR study, 12917

quarantine import requirements— British Solomon Islands, 11799 South Africa, 11800

woody ornamental, marketing practices and trends of nurseries in Louisiana, 12412

see also names of plants. Plants (industrial):

a,

e-

safeguarding classified information, security manual, 12361 see also types of industrial plants.

Plasma artificial ionospheric plasma cloud evolu-tion as studied by HF and VHF radar,

13290 generation using large V-groove cathode discharge, 13085

discharge, 13085
microwave radiometric techniques for reentry plasma measurements, laboratory
study, 13087
PLASTEC reports, 12376
Plastic strain, see Strains and stresses,
Plastics tress, see Strains and stresses,
Plastics, PLASTEC reports, 12376
Plastics Technical Evaluation Center, PLASTEC reports, 12376
Plates:

sandwich, maximum load prediction, 11951 three-phase heat transfer, transient con-densing with freezing on nonisothermal inclined plate, 13093 Platinum:

metals, economic geology, 12785 platinum-catalyzed combustion and ioni-zation, effect of oxygen concentration,

Platt, John D. R., United States Independent ent treasury system, 13199 Play, planning safe snow play sites, 12692 Plebuch, Raymond O., water resources of Clark, Cleveland, and Dallas Counties, Clark, Cler Ark., 12798

Ark., 12/98
Plotters, hydrographic survey data reduction by automatic plotter, 13216
Plowshare program (civil industrial and scientific uses for nuclear explosives)
Project Pre-Gondola I, geologic investigations and engineering properties of craters 11960 ters, 11960 ugs, Federal item identification guide,

Plugs, 12359

Podesta, Robert A.:

addresses, etc.—
July 16, 1969, 12965
July 30, 1969, 12387
Aug. 10, 1969, 12395
Podiatry, see Chiropody.

Point Reyes National Seashore, land acquisition, appropriation of additional funds, authorize, hearing, 12229 Poland, economy basic data, 12070

Police

appointments to U.S. Park Police, mini-mum and maximum age limits, estab-lish, report, 12263 black militants and police, shoot-out in

Cleveland, 13326
District of Columbia—
Metropolitan Police Department Band, include members of Fire Department,

include members of Fire Department, etc., 12173
retirement benefits, equalize for totally disabled, report, 12174
survivor benefits for widows of retired members, report, 12173
National Zoological Park, revise pay structure, law, 12119
Policemen, see Police.

Political campaigns, see Elections.
Politics, politics of protest, violent a
of protest and confrontation, 13324 violent aspects Polk, James K., papers, index, 12990

Polk County, Oreg.: flood plain information, 12483 floods, how to avoid damage, 12502 Pollen, contamination, cooling Douglas-fir seed orchard to avoid, 12705

Pollio, Joseph, applications of underwater photogrammetry, 13240 Pollution of air, see Air pollution.

Pollution of water, see Water pollution. Polyamides, see Amides.

Polychaeta, revision of 6 species of flavus-bidentatus group of Eunice (Eunicidae: Polychaeta), 13420

Polyethylene glycol, dip treatment of green oak lumber not effective in preventing surface checking, 12698
Polymers and polymerization, conducting polymer materials, USSR study, 12921
see also Inorganic polymers.
Polyurethanes, see Urethanes.

Pondfish: dealers, lists

queaters, 1845— Tennessee, 13449 Virginia, 13450 Pontoons, Navy Lightered (N.L.) equipment, P-series, pontoon gear handbook, 13209 Poor :

nutrition and human needs

national survey, hearings, 12316
Nixon administration program recommendations, hearings, 12316.

pkin, Joel, price changes in first quarter of 1969 in perspective, 12975

unties and metropolitan areas, esti-mates, 12015

current population reports population character characteristics, series. 12010-13

population estimates, series, 12014-15

1967 estimates, 12413 1968, United States, 12009 series Census ERS, 12009

increasing rate of growth, message from the President, 12151 the rice morbidity, star morbidity, 12884 statistical treatment,

study, 12884
New Florencia, case study for 1970 censuses of population and housing, administrative requirements and mapping, administrative control system, 12018

United States

estimates, 12014
mobility, 12013
Population Growth and the American Future
Commission, establish, message from the
president, 12151

Pornography, see Obscene matter. Portraits, see names, etc. of subjects sitting

for portraits Ports civil defense, port preparedness, film,

see also names of ports or places where

located Bast Africa:
economic trends and their implications for
United States, 12852

Mozambique's agricultural economy in brief, 12414

brief, 12414 esitive plate of lead-acid cell, c view of recent literature, 13287 critical re-Post Oak Creek :

and tributaries flood plain information, 12473 floods in Sherman, Tex., how to avoid damage, 12515

Office and Civil Service Committee, House, hearings, 12239-243 ost Office and Civil Services Senate, hearings, 12317-318 Committee,

Senate, nearings, 12317-318
Post Office Department:
efforts to collect international postal
debts and to pay postal amounts owed
in excess foreign currencies, GAO report, 12741
facilities handbook series, 13318
postal labor relations and employee morale,
hearings, 12239
public information service PI series, 13320
Post offices, self-excise, needed, public for

Post offices, self-service postal units, fo those who like to play Post Office, 13320 Postal employees, see Postal service.

Postal service ostal service: efforts to collect international postal debts and to pay postal amounts owed in excess foreign currencies, Post Office Dept., State Dept., GAO report, 12741 postal labor relations and employee morale, hearings, 12239

Presid ests Presid

sylv

dist

con graj

Price Prices see p

Prime

Privac

Privat Priva

Proba

Probes

gua

wor

the

1

p spor

131 Procee Proces

proc Procto

lant

men

procetc.

Con

127 Profes

son

por

soci Progra Progr

tem

and Progr

com

81

p Apo

Apo

log

mer D

Progra a

Projec Apo

Progn

ti Profes

Produ

Produ

Procu

SVRI Printi nepr ing, Printi

el

a n Pressi

Pressu 11

used for unsolicited advertisement of hardcore pornographic or obscene material, hearings, 12227 Posters, DoD-P series, 11927 Potash, minerals yearbook chapter, 13022

parces: acreage, yield, etc., by States and seasonal groups, 18495 East Pakistan, industry, improving seed potato, multiplication and storage,

potato, 12842

Maine, 1968 potato acreage, yield, size and grade survey, 13494 potato waste treatment, proceedings of symposium, 12660 Potomac National River, master plan, 13193

business and OEO, partnership against poverty, 12402 continuity and change in antipoverty pro-grams, report of National Advisory Council on Economic Opportunity,

Council on Economic Opportunity, 12146
Powell, J. Anthony, growth of 2H silicon carbide crystals, 13105
Power, Joseph K., investigation of sonic boom simulator, techniques and measurement devices, 12595
Power, Idaho-Utah power interruption Dec. 22, 1967, report, 12619
see also Electricity.
Power O. and M. bulletin series, 13398–13400
Power Dants:

Power plants

Grand Coulee Dam, third powerplant, general information, 13404 power features, Eklutna Project, Alaska, field review of maintenance, 13400

Powerplants, see Power plants. Powers, John O.: effects of aircraft operation on sonic booms, 12581

sonic boom theory, 12598 survey of sonic boom experiments, 12600 owers, Robert S., radio-frequency measure-ments in NBS Institute for Basic Stand-Powers.

ards, 13159 Practitioners, ards, 13109 practitioners, working with older people, practice guide, 13383 reble County, Ohio, soil survey report,

Precipitation, hardening of steels and super-alloys, effect of utrasonic vibration, 13071

Prediction (psychology):
comparing prediction of job performance
ratings, from trait ratings for aircraft
mechanics and administrative airmen, 11888

predicting human performance in space environments, 13041
Prefabricated buildings, see Buildings.
Pregnancy, your smoking affects two lives, ask your doctor, 13384
Pre-Gondola Project, see Project Pre-Gondola (field cratering experiment).
Prejudices, we hold these truths, bibliog-search 13815

doia (near cratering experiment).
Prejudices, we hold these truths, bibliography, 13515
Premise and home environmental health survey, Papago Indian Reservation, 13361
Preschool children, see Children.

Preservation of incentive system (address), 13317

see Wood preservatives. Preservatives.

Preservatives, see Wood preservatives.
President of United States:
code of Federal regulations, 12629
counter-inaugural protest activities in
Washington, D.C., response to, 13325
papers, index series, 12990
papers, Polk, James K., 12990
portrait of Richard M. Nixon, 11927
proposals to combat hunger and mainutrition hearings, 12316

tion, hearings, 12316 vetoes, 1789-1968, list, 12245

President's Committee on Consumer Interests, appropriations, report, 12197
President's Temporary Commission on Pennsylvania Avenue, report, 13323
Pressure:
analysis of molecular beam system utilizing known pressure, 13102
distributions and shock shapes for largeagle pointed cones in helium at Mach pumpler of 8 and 20 13120

must be project FLOOD (fleet observation of oceanographic data):
report on data collected by Mine division 43, central Mediterranean Sea, 13285
Project Head Start, 12308
physician and Project Head Start, 12308
physician and Project Head Start, 12403
series. 12405 analysis of molecular beam system utiliz-ing known pressure, source, 13102 distributions and shock shapes for large-angle pointed cones in helium at Mach number of 8 and 20, 18120 Pressure vessels:

Pressure Vesseus; controlled destructive testing, 13286 graphite filament-wound, at ambient and cryogenic temperatures, tensile and cy-clic fatigue properties, 13129 Price lists, see Government publications. Prices changes in first quarter of 1969 in

Prices, changes in first quarter of 1969 in perspective, 12975

see siso names of commodities, etc. rime Project, see Resource management Prime system.

Printing, three different techniques of color separation applied to charting and printing, 13243

Printing machinery, 1964-1968 trends, 11977 Printing machinery, 1964-1968 trends, 11977
Privacy, credit bureaus and reporting, safeguards to protect citizens from improper
disclosure of personal data, establish,
hearings, 12307
Private laws, see Law.
Private Resources Office, 1968 operations,
working with private enterprise, 12868
Probabilities (mathematics);
theory of branching systems. INSE study

theory of branching systems, USSR study, 12950

Probes:

rioses: interplanetary missions with solar-electric propulsion systems, 13097 spore content of air, determination with stationary probes, USSR study, 12890 Procedures, see Administrative management. Processing of food, see names of food

processed.

processed.

Proctor Creek, floods in metropolitan Atlanta, Ga., how to avoid damage, 12535

Procurement, see Armed Forces—Government supplies—also names of commodities procured—also names of departments, etc., engaged in procurement.

Product Safety Commission, see National Commission on Product Safety.

Production seignee in industry and product.

Production, science in industry and produc-tion, USSR study, 12885 see also names or classes of commodities. Professional papers, Geological Survey,

12779-786 Professions, allied health professions personnel training act of 1966, amended, report, 13167

port, 13167
Prognostication, problems of general and social prognosis, USSR study, 12941
Program aid series, 11876-884
Programmed instruction, instructional systems and technology, introduction to field and use in Federal training, 12056
Programming (computages) see Electronic

Programming (computers), see Electronic computers.

gramming (planning)

Programming (planning):
planning-programming-budgeting system—
analysis and evaluation of public expenditures, print additional copies, report, 12279
survey of progress in implementing in
executive agencies, GAO report, 12761
Project Apollo (man-in-space programs):
Apollo—"In the beginning...", color
prints, 13056
Apollo 8, solar X-ray emission during
flight, 13304
Apollo spacecraft, chronology through
Nov. 7, 1962, 13060
log of Apollo 11, 13053
manned space flight, NASA facts, 13054
men of Apollo crews 7 through 11, color
prints, 13057

physician and Project Read Start, 12205 series, 12405 Project Parka (Pacific Acoustic Research Kaneohe-Alaska): Sea Spider site survey in support, 13252 Project Pre-Gondola (field cratering experi-

ment): geologic investigations and engineering properties of craters, 11960 Project Prime, see Resource management

system.

Project Skywater (atmospheric water re-source program): physics and chemistry of nucleation, con-ference proceedings, 13401 Project Stormfury, annual report, 13307

Promotions:

evaluation of employees for promotion and internal placement, 12046 Federal merit promotion policy, 12045

Propagation: governing equations for wave propagation in homogeneous isotropic continuous fluid, 12588

fluid, 12081
Ionosphere, delay measurement techniques
using dual phase coherent doppler frequencies and thin shell model, 18288
Loran-C, D phase correction over irregular
inhomogeneous terrain, simplified computer methods, 12570
radio waves, measurements over irregular
terrain in 76-to 9200-MHz range analysis, 12569
WHF carves, development for Maritime

development for Maritime HF curves, development for Mobile Radio Service, 12604

Property all residential properties, construction re-ports, residential alterations and re-pairs, 11997

pairs, 11997 assessment ratio studies, 12019 sales and other dispositions of depreci-able property, tax information, 12838 see also Real estate.

Prophylaxis pastes, see Dentifrices.

Proposal to link reserve creation and development assistance, 12131

veropment assistance, 12381
Propulsion, solar-electric systems, use in interplanetary probe missions, 13097
Providence, R.I., Metropolitan Interstate Air Quality Control Region, report for consultation, 13370

Pryor Mountains, area, Crow Indian Reservation, Mont., soil & range resources inventory, 12821

Prsybyszewski, John S., friction and con-tact resistance during sliding in vacuum of some low-resistivity metals lubricated with sputtered molybdenum disulfide films,

Psychiatric nurses, see Nurses and nursing. Psychiatry, psychiatric-mental health nursing institutions offering stipends, list,

Psychological technicians, and aids, professional opportunities in Veterans Administration, 13516

Psychologists, clinical or counseling, professional opportunities in Veterans Administration, 13516

Psychology, psychological aspects of foreign policy, hearings, 12298

Preromalidae, species of Spalangia Latreille in U.S. National Museum collection (Hymenoptera: Pteromalidae), 13416 Public administration bulletin, Vietnam, 12861

### INDEX

medical assistance financed under public assistance titles of Social security act, public assistance reports, 13434
repatriates, temporary assistance, 11958
State, characteristics of plans under
Social security act, general provisions,
eligibility, assistance, administration,
13434 Public Documents Division, price lists, 13332 Public funds, expenditures, estimating bene-fits, guidelines, hearings, 12130 Public Health Service: runic Health Service:
allied health professions personnel training act of 1966, amended, report, 13167
Indian health program—
progress, etc., 13349
report to the first Americans, 13377
Public housing, see Housing.
Public information:
Pact Office Department PI series 13320 Post Office Department, PI series, 13320 utility companies, subject to utility consumers counsel act of 1969, hearings, print additional copies, report, 12275 Public Land Law Review Commission, ap-propriations, report, 12171 Public lands: Alaska, general information, 12987
Natrona Unit, Wyo., guide, 12983
Public law 480, see Agricultural trade development and assistance act of 1954.
Public roads, see Law.
Public roads, see Roads and highways.
Public utilities: utility consumers' counsel act of 1969, hearings, 12301 print additional copies, report, 12275 Public works: Public works:
appropriations, for water and power resources development, hearings, 12204
EDA grants and loans for public works and development facilities, 12390 planning, advances, 12813
Public Works Committee, Senate:
hearings, 12319-323
reports, 12259, 12273-274, 12281
Publications, see names of departments, etc., issuing publications—also subjects.
Public Cole. Fourtain Creek floods, how to Pueblo, Colo., Fountain Creek floods, how to avoid damage, 12507 Pueblo (U.S.S.)

incident, inquiry—
hearings, 12205
special subcommittee report, 12207 Puerto Ricans, labor force experience of the worker, 12980 Puerto Rico: uerto Rico:
minimum wage rates—
agriculture, 13518
children's dress and related products
industry, 13519
fabric and leather glove industry, 13520
hosiery industry, 13521
hospital and related institutions industry, 13522
hotel and motel industry, 13253
local transit industry, 13253
local transit industry, 13525
lef6 coverage enterprises in wage
order industries established before 66 coverage enterprises in wage order industries established before 1966, data pertinent to review, 13526 restaurant and food service industry, rubber products industry, 13528 shoe and related products industry, 13529 textile and textile products, 13530 tobacco industry, 13531 nautical chart catalog, 12060 water resources development by Army Corps of Engineers, 12554 neet Squad Air Quality Control Region Puget Sound, Air Quality Control Region, report for consultation, 13371

circumferential waves on aluminum cylinders in water, experimental examination, 13281 CO<sub>2</sub> technique for determining residual gas life of charcoal beds, bench-scale Radio

Radio :

Radio auth

Radio-p 67, a

Radio Radio

Radio

Radio auth

Radio fixes, Radio Lora

equir Radio

1348

nlı

col prop

lat

BB Radioa at

12

no le Radioc adso

ac histo

Radiog

Radiolo

Radion nique

Radios.

Radiun

Raffo,

1335

1313 Railroa

inves rail-l

cars. Railroa

aero Railros accid

high pr Railros hour

cei

ra

he servi

sta Railros loyee Railroa studi

Railros

carlo freig

de

occup

retir COL

Railros

13

stu

meas St

trans

1348

tic

bre ele see Radio

studies, 13282 Pumps: cavitation performance for various liquids

liquid temperatures, and rotational speeds, method for prediction, 13096 rotary kinetic fluid, classification definitions. tions, 13312 two-phase hydrogen flow in pump inlet line, investigation, 13079

pukea, Hawaii, floo solutions, etc., 12508 floods, cause, possible

Purchasing: fish and shellfish, buying guide, cost per portion, 12074
Transportation Dept., what, where, and how it buys, 18510

Purple Creek, Jackson, Miss., v how to avoid damage, 12536 vicinity, floods,

Quality assurance, quality and reliability assurance, handbook, 12377-378 Quarantine, see subjects. Quebec Province, education, 12428

Race problems, Federal Aviation Administration nondiscrimination in federally assist-ed programs, FAA regulations, 12583 acks, Federal item identification guide, 12356

Radar artificial ionospheric plasma cloud evolu-tion as studied by HF and VHF radar, 13290

instruction handbook, 12997 median detector for noncoherent distributions, 13299

Radeke, Robert E., soil survey, Washabaugh County, S. Dak., 13447 Radiation:

cases, emergency handling of, 11966-969 attenuation and backscattering of infrared radiation by ice fog and water fog,

11932 control for health and safety act of 1968, administration, hearings, 12233 District of Columbia radiation protection

act, hearing, 12212 electronic products radiation hazards, re-

view, hearing, 12233
hemodynamic changes in individuals working under microwave irradiation, USSR

and under increwave irradiation, USSR study, 12932
medical and dental radiation protection, regulations, standards, and guides, annotated bibliography, 13344

attenuation for paths through atmosphere, 13279 transfer in atmosphere, transactions of transfer in atmosphere, transactions of Main Geophysical Observatory Im. A. I. Voyeykov, 13150 mortality of rodents under hypobaric-hypoxic conditions, 11902 NERVA control drum actuator irradia-tion test program, 13122 thermal and radiation shielding of reactor vessel, USSR study, 12952 see also Infrared rays.

Radiation chemistry, see Radiochemistry.

Radiation emission, electronic products ra diation hazards, review, hearings, 12233 Radiation exposure, see Radiation.

Pulmonary

system.

functions, see

Respiratory

Radio broadcasting, survey of political broadcasting, 1966, primary and general election campaigns, 12605 see also, Radio fransmissions.
Radio facility charts, see Maps and charts. Radio frequencies:
measurements in NBS Institute for Basic Standards, 13159 transmission loss atlas for select aeronautical service bands from 0.125 to 15.5 GHz, 12567
Radio operators, amateur alien, agreement

Radio operators, amateur alien, agreement authorizing operation in U.S. and Sweden,

13483
Radio-physical studies of evaporation, 1966-67, at Lake Hefner, 12571
Radio propagation, see Radio waves.
Radio ranges, maintenance of L/MF range equipment, change, 12594
Radio receivers, see Receivers (radio).
Radio spectrum, see Radio frequencies.
Radio stations, amateur alien, agreement authorizing operation in U.S. and Sweden, 13483
Radio transmissions, non-compulsory radio.

Radio transmissions, non-compulsory radio fixes, 11922-923

Radio waves

Loran-C, D phase corrections over irreg-ular inhomogeneous terrain, simplified computer methods, 12570

computer methods, 12010
propagation, measurements over irregular terrain in 76- to 9200-MHz range,
analysis, 12569
Radioactive waste disposal:
handling of radioactive wastes at Soviet
atomic power stations, USSR study, 12895

no longer hazardous, USSR study, 12899 no longer hazardous, USSR study, 12898
Radiochemistry:
adsorption of carbon-14-labeled stearic
acid on soda-lime glass, 13301
history of Soviet radiochemistry, USSR
study, 12889
Radiography, radiographic panoramic survey, teeth of basic airmen, 11905
Radiological health, see Health.
Radiometry, microwave radiometric techplouse for reservey plasma measurements.

Radiometry, microwave radiometric tech-niques for reentry plasma measurements, laboratory study, 13087 Radios, see Receivers (radio). Radium, leak test, collection of articles, 13353

Raffo, Peter L., dynamic strain aging in carbide strengthened molybdenum alloys, 13130 Railroad accidents:

investigation reports, 12626 rail-highway grade-crossin 13391-392 grade-crossing accidents,

Railroad automobile rack cars, see Railroad

Railroad cars, railroad automobile rack car aerodynamic drag, economics, 12625 Railroad crossings: accidents, 13391-392

accidents, 13391-392
highway-railway grade crossing safety
program, 13508
Railroad employees:
hours of service act of 1907, amend to
reduce 16-hour maximum limitation for
certain employees, hearings, 12232
occupational differences in separation

occupational differences in separation rates, 13389
retirement act of 1937, etc., amend to continue supplemental annuities, etc., hearing, 12231
service and taxable compensation, 1967, statistical tables, 13390

Railroad retirement act, see Railroad emlovees. Railroad Retirement Board, RRB actuarial studies, 13389

carload cost scales by territories, 12871 freight service costs, formula for use in determining, errata, 12870

Railroads-Continued land bridge, fact or fiction? (remarks), 12994

12994
see also Raliroad emloyees.
Ralis (birds):
hunting, possession, transportation, importation, 1969-70, Federal regulations governing, 13461
Raliway crossings, see Raliroad crossings.
Raleigh, Stephen M., Jr., marketing woody ornamentals, practices and trends of nurseries, 12412
Ranches, Crow Indian Reservation, cattle ranching operations, 12820

Ranches, Crow Indian Reservations, 12820
Range lands:

Crow Indian Reservation, Mont., soil and range resources inventory

Garvin Basin, 12822
Pryor Mountain area, 12821
Ranges (radio), see Radio ranges.
Rapid transit, see Local transit.

Ratings, job performance ratings from trait ratings for aircraft mechanics and administrative airmen, comparing prediction, 11888

Rats, rat heart, effect of monoamine oxidase and diamine oxidase on norepinephrine and diamine oxidase on norepinephrine and histamine, 11903 Reaction wheels, brushless de torquer-driven, for spacecraft attitude control, 13083

Reactors (atomic):
CEMA symposium on atomic power stations with fast reactors, USSR study,

tions with and research 12912-913 12912-913 related to a sequences of blocks with application to nuclear reactor experiment, designs

LMFBR, liquid metal fast breeder reactor, 1000 MWe, follow-on study, task report, 11962-963 steam-cooled fast breeder reactors, evalu-

ation, 11964 thermal and radiation shielding of reactor vessel, USSR study, 12952

Real estate:

District of Columbia, unsafe improvements, limitation of civil actions for damages, amend code, 12180
living units, minimum property standards, interim revision, 12615 see also Farms,

see disc Farms.
Real property, see Real estate.
Receivers (radio):
home-type and automobile, current industrial reports, 12002
Recipes, vegetables, 11868
Reclamation, see Reclamation of land.
Reclamation Bureau

appropriations, 1970, hearings, 12204 Battlement Mesa project, interrelationship with resources and management of Grand Mesa National Forest, water re-

orizand Mess National Forest, water resource development impact survey report, 12727
Jensen project, evaluation of impact of proposed project, 12658
purpose, accomplishments, etc., 13402

Reclamation of land: feasibility of proposals, Interior Dept. to investigate, report, 12158 lower Colorado River reclamation, 13396

Record players, see Phonographs. Recording instruments, photorecording, digital temperature monitor, 12699

Records, production in legal proceedings, Federal aviation regulations, 12583 see also names of departments, etc.

Recovery, see Spacecraft recovery. Recreation

and wildlife, BLM lands, southeast, Utah, 12988 outdoor, water-oriented, econometric model for predicting demand, 12409

see also Boating.

areas and demonstration | Recreational projects:

Recreational areas and demonstration projects:
Santee recreation project, Santee, Calif., final report, 12662
winter areas, basic waste characteristics, progress report, 12664
see also names of areas.
Red alder, see Alder.
Redevelopment (city planning, etc.):
urban renewal handbook, 12811
Redwood National Park, general information, 13198
Reed, John H., address, July 9, 1969, 13204
Reed, Louis S., per capita expenditures for hospital care, services of physicians and dentists, and private health insurance, by region and state, 13437
Reentry vehicles, see Missiles.
Reflection (light):
spectral reflectances and solar absorptances of 12 metals for temperatures ranging from 300 to 500K, 13128
Reform of Federal Criminal Laws, National Commission on see National Commission on Reform of Federal Criminal Laws.
Reformatories:

Reformatories correctional institutions, 13432

correctional institutions, 19402 residential center, corrections in community, 13331 Refrigeration and refrigerating machinery, equipment shipments, 1958-67, patterns of industrial growth, 11975 Refuges, see Wildlife refuges—also names

Refuges, see of refuges.

or reruges.
Refunds of taxes, see Tax refunds.
Regional Office for Central America and
Panama, key instrument for U.S. assistance to Central American regional organisations, briefing papers, 12220
Regional transmission maps, see Maps and

charts.

State Department, biographic, Registers,

13470
Registration, see subjects.
Regulations, see Code of Federal regulations—also names of departments, etc., issuing regulations—also subjects.

Regulatory announcements, Sport Fisheries and Wildlife Bureau, 13461 Rehabilitation, new directions in helping peo-ple help themselves, 13433 Rehabilitation of criminals, residential cen-

Rehabilitation of criminals, residential cen-ters, corrections in community, 13331 Rehabilitation of the disabled: characteristics and trends of clients re-habilitated, 1964-68 statistics, 13405 veterans, vocational rehabilitation, in-crease rates, report, 12170 Rehabilitation Services Administration, pro-

grams, 13406 Rosemary D., we hold these truths,

13515 Reinhart, George R., pharmacy manpower, 1966. United States, 13381 Reinhold, R. O., climates of States, Arkansas,

12509 Reliability (mechanical): evaluation of mechanical stability augmen-tation system for helicopters, 11956 quality and reliability assurance hand-book, 12377-378 Religious services, District of Columbia, pro-

hibit annoyances, report, 12172
Remote sensing, oceanography, 13224
Remote sensors, see Sensors.
Renegotiation Board, appropriations, 1970, hearings, 12285

hearings, 12285
Reorganization of Government activities, see
Government reorganization plans.
Repair parts, aircraft, certification procedures for products and parts, Federal aviation regulations, 12583
Repair stations, see Alayseft repair stations

Repair stations, see Aircraft repair stations. Repairing, tax information on repairs, re-placements, and improvements, 12840 Repairmen, see Mechanics (persons).

Repairs, see Repairing. Repatriates, temporary assistance, 11958 Replenishment of USSR fish stocks by ac-climatization, 12942

Rheni

niu 131 Rhode

and 118 Rice, of a 196 Rice:

rou

Wes Rietz,

ethy Right wild Rights

Righti aug D.C. Right

be

h

just

loot

Riverb

post Rivers

rive M

P

rive in

sand

stre

866 lo Roads

entr N

Fede high

m

high

high

pl

ar high impi

ar

se:

po

natio

ch

m

D

ci

h pe Risk,

see Rio G mat

Riots : civi

Reports:

monthly, computer-generated summary of hours by fund and phase, 12766 reporting procedures manual for Project Prime under resource management sys-tems, Army pamphlet, 11938 see also names of departments, etc., issu-ing reports—also subjects.

Reptiles

amphibians and reptiles of Barro Colorado Island, Panama, with comments on fau-nal change and sampling, checklist, 13422

endangered species, prevent importation and interstate shipment of— hearings, 12290 report, 12190

Research, research and development, activities of local governments, 13203 see also Scientific research—also names of departments, etc., doing research—

also subjects.
Research and development reports, Atomic Energy Commission, 11959-964
Research and statistics notes, 13436-437
Research notes, Forest Service, 12695-12707
Research papers, Forest Service, 12708-715

Research reports:
Cold Regions Research and Engineering
Laboratory, 11929–932
Federal Credit Unions Bureau, 12608
Injury Control Research Laboratory, Injury 13350

Secial Security Administration, 13438 Reserve components of Armed Forces; facilities, construction authorization, 1970, nachines, construction authorization, 1970, hearings, 12206
personnel strengths for 1970, authorize, re-port, 12258
Reserve Officers Association and civil de-fense, 12033
Reserves (account to the construction)

Reserves (accounting):
link reserve creation and development assistance, proposal, 12131
Reservoirs, see names of reservoirs.

Residences, see Houses.

Resident hospital administrators, see Hospital administrators. Residential construction, see Building.

Resistors, see Electric resistors.

Resolutions, see Law. Resolvers, see Electric resolvers.

Resort areas, climatic summaries, 12559-60 Resource management system, accounting and reporting procedures manual for Proj-ect Prime, Army pamphlet, 11938

Resource publications (series), 13462-465 Resources, see Natural resources.

Respiratory system, rapid compression in saturation-excursion dives to 1000 feet, effect on pulmonary functions, 13004 Restaurant Committee, House, establish, report, 12161

Restaurants, lunchrooms, etc., Puerto Rico industry, minimum wages rates, data per-tinent to review, 13527

Retail trade, census of business, area statis-tics, 11982-990 Retired Officers Association and civil defense,

12029 Retired officers, etc., naval personnel, employment activities, 12958

ployment activities, 12000 Retired pay, see Pensions. Retirement, self-employed owner managers, retirement plans for, 13412 see also Civil service pensions—Railroad

employees. Reynold numbers, subsonic sphere drag meas-urements at intermediate Reynolds numbers, 13050

Rhenium, arc-melted tungsten-rhenium-haf-nium-carbon alloys, mechanical properties, 13123

Rhode Island, Agricultural Stabilization and Conservation Service, annual report, 11843

Rice, Dorothy P., outlays for medical care of aged and nonaged persons, fiscal years 1966-68, 13436

Rice

distribution in U.S. 12411
rough rice, costs of commercial drying,
storing, and handling, 12410
West Africa, study, 11885
letz, Raymond C., dip treatment in polyethylene glycol not effective in preventing
surface checking, 12698

ght to exist, report on our endangered wildlife, 13463 Right

Rights (civil), see Civil rights.

Rights in concord, response to counter-in-augural protest activities in Washington, D.C., 13325

D.C., 13325
Rights of persons, social security, rights and benefits based on disability, regulations, 13441

see also, Civil rights.

Rio Grande National Forest, general infor-mation, 12716 Riots

and criminal disorders, investigacivil tionhearings, 12800

int additional copies, 12276-277 print reports,

justice in time of crisis, administration in District of Columbia during and after civil disorders of Apr. 1988 and in riot-related prosecutions, 18322

looting and burning, subversive influences, hearings, print additional copies, re-port, 12278

Risk, if you must smoke, 5 ways to reduce risks, 13348 Riverbank echo-ranging system for riverine positioning, 13247

Rivers:

ivers:

Moses Coulee, Crab & Foster Creeks,
Okanogan, Sanpoll, Colville & Kettle
Rivers, Columbia River basin, British
Columbia and Washington, 13310
Pacific Coast basin, coastal tributaries—

Pacinc Coast basin, coastal tributaries— Oregon, 18308 Washington State, 13309 riverine positioning, riverbank echo-rang-ing system, 18247 sand channel stream, stage-discharge characteristics of weir, 12799

stream-aquifer systems, analog-digital models, 12754
see also names of rivers or places where located.

Roads and highways: entrance road, Great Smoky Mountains National Park, specify route, etc., 12167 Federal-aid highways, multiple use and joint development, status report, 13388

highway construction, sediment move-ment in area of Scott Run basin, Fairfax County, Va., 12796 highway-railway grade crossing safety program, 13508

highway research and development news, plant ecology and esthetics, progress and implementation, 13386

highway safety act of 1966, administra-tion, annual reports, 12137-138 improvement of transportation graphics and communications, proceedings of seminar, 13887

national traffic and motor vehicle safety act of 1966, administration, annual re-ports, 12137-138

Roads and highways—Continued outdoor advertising, control, amend U.S. Code, hearings, 12321 report on dimensions of airport ground access problem, 12627 Roanoke, Va.:

flood plain information 12471, 12474 floods, how to avoid damage, 12509 Roanoke River and Valley flood plain infor-

mation, 12474

Robb, Roger, nomination, hearing, 12309 Robbery, see Crime and criminals. Robertson, J. L., remarks, July 25, 1969, 12638

Robinson, David J., NERVA control drum actuator irradiation test program, 13122 ROCAP, see Regional Office for Central America and Panama.

Rochester, Minn., floods, how to avoid damage, 12510

Rock River :

flood plain information, 12475

flooding, Belo age, 12549 Beloit, Wis., how to avoid damage, 12549
Rocky Mount, N.C., floods, how to avoid damage, 12511

dainage, 12011

Rocky River, Ohio:
floods in Lakewood and Rocky River,
Cuyshoga County, Ohio, stay dry by
building high, 12512
Rocky River floods, stay dry by building
high, 12512

Rockets:

ablative rocket engines development of improved throat inserts, 13067 deployed canard surfaces and rocket nose

section of Apollo launch escape vehicle, aerodynamic loads, 13081 engines, thermocouple technique for meas-uring hot-gas-side-wall temperatures,

temperatures, 13095

nozzles, use of energy thickness in pr diction of throat heat transfer, 13131 two nuclear-rocket cold-flow engine sys-tems, low-frequency flow dynamics, analog computer study, 13104

dents, radiation mortality under hypo-baric-hypoxic conditions, 11902 Rodents,

Barte-hypoxic conditions, 11902
Rolls, L. Stewart, flight-determined aerodynamic properties of jet-augmented,
auxiliary-flap, direct-lift-control system
including correlation with wind-tunnel
results, corrected copy, 13070
Ronk, Richard M., directory and index of
safety and health laws and codes, 12961

Roofing

farm buildings, 11865 felts, variables involved in saturation, 13156

Rooney, Richard F., taut wire buoy array for environmental monitoring in AUTEC, 13231

13231
Roper, Clyde F. E.:
illustrated key to families of order
Teuthoidea (Cephalopoda), 18425
systematics and soogeography of worldwide bathypelagic squid Bathyeuthis
(Cephalopoda): Oegopsida), 13181
Rosebud Indian Reservation, transitional
housing experiment, report, 12817
Rosen, Reuben, relief, 12102
Roses, David, effect of monoamine exidase

oss, David, effect of monoamine oxidase and diamine oxidase on norepinephrine and histamine in rat heart, 11903

Ross Sea, oceanographic cruise, summary, 13241

Rotation :

collision, comparison of numbers obtained from different definitions, 13108 pump cavitation performance for various liquids, liquid temperatures, and rota-tive speeds, method for predicting, 13096

Rothfarb, Bill, design of economical offshore natural gas pipeline systems, 12443

helicopters, downwash effects, 12680
rigid, on flexible foundations, critical
speed analysis, corrected copy, 13066
rotary kinetic fluid motors or pumps,
classification definitions, 13312
Royall, Willis C., jr., trapping house sparrows to protect experimental grain crops,
13469
RRB ess Political St.

RRB, see Railroad Retirement Board. industry in Puerto Rico, data ent to review of minimum wage pertinent

pertinent to review of minimum wage rates, 13528 Rubella, see Measles. Ruggeri, Robert S., method for prediction of pump cavitation performance for various liquids, liquid temperatures, and rotative speeds, 13096 Rugglero, Cosmina, relief, 12092 Ruggles, Gilbert S., comparison of synoptic temperature-depth observations in Tengue of Ocean, 13227 Rules and Administration Committee, Senate, reports, 12275-279 Rules Committee, House, reports, 12158, 12161-165, 12189 Rumania, mineral industry, minerals year-

Numania, mineral industry, minerals year-book chapter, 13019
Rund, Nadine H., demographic and socio-cultural characteristics, off-reservation service population, Sells Service Unit, Ariz., 13337
Runoff:

agricultural watersheds, improvements in automatic sampling equipment used to determine extent of pollution, 11787 urban storm water runoff, selected ab-stracts, 12663

stracts, 12663
Rural communities:
building rural America through farmers
home insured notes, 11884
rural area, evaluating economic structure,
12407
Rural Community Development Service,
appropriations, 1970, report, 12254
Rural development programs, rural community action through economic development, 12406
Rural Electrification, Administration, appro-

ment, 12406
Rural Electrification Administration, appropriations, 1970, report, 12254
Rural fire defense in wartime, mission, organization, coordination, 11881
Russelville, Ark., floods, how to avoid damage, 12513

damage, 12513
ussian literature, accessions in Atmos-pheric Science Library and Geophysical Sciences Library, guide, 12575

Sabatini, Omero, survey of agriculture in Ethiopia, 12417 Sabin, Francene, exploring world around us, 12431

12431
Sabine River, flood plain information, 12476
Sacramento River and Valley, basin subregion, Calif., ground-water data, 12773
Safety, Division of Health and, see Health
and Safety Division.
Safety in the air, see Safety of life.
Safety of life:
and health laws and codes, directory and

index, 12961 and third-generation jets (address), 11925 aviation safety programs (address), 13204 building trades and construction industry in Federal and federally financed con-

struction project, promote, report, 12269 control hazardous substance,

pesticides (remarks), 13365 dangers of flammable clothing, 13336 electronic products radiation hazards, review, hearing, 12233

highway-railway grade crossing safety program, 13508

Safety of life-Continued

Highway safety act of 1966, administra-tion, annual report, 12137-138 midair collisions in U.S. civil aviation, 1968, special accident prevention study, 13206

Saline C

Salinity: Yellow Salmon,

to pres

head tr

Creek, logic d

Victor

San Ber

San Bern

port, 1 San Cle report

Sandbars

in sha

cation, San Dieg

12661 San Dies floods Sandwick

diction San Fran hearin San Fra college San Fra

staff 1 Causes San Joa

region San Lui inform

San Lui Sanpoil Santa B 12305

Santa B tion, e

flood 12447 Santa Fe

to avo Santa F how to reek,

Santa

lem, s

Santee,

nal repo

Saptoun

Sardines

Sarsiella

Sassama SORA

Satellite

artifle

capab

contin

field

rev

tion

600

13498

Salt, res tharun SAM, se Sampling charts num Sampling sampli tent o San Ant cans, I San Ant

trainin

tivenes Saline wa Saline W report, Sea of

mine safety, coal miners, improve working conditions, hearings, 12310, 12213 national traffic and motor vehicle safety act of 1966—

act of 1966—
administration, annual reports, 12137—
188, 13506
amend definition of motor vehicle equipment, report, 12160
natural gas pipeline safety act of 1968, administration, annual report of Secretary of Transportation, 13505 occupational safety aid, 12962 occupational safety and health problems (remarks), 13366 recreational boat accidents, boating safety programs, and preventive recommendations, study, 13207 safety inspecting for detection, analysis, correction, occupational safety aid, 12962

12962

safety standards, ammunition and explosives, DoD manual, 12354 camp safety survey act, hearing, 12216

Safety officers, minerals industries, examina-tion announcement, amendment, 12037 Safa, Joseph C., fuel considerations in U.S. supersonic transport program, 12587 Sailing directions:

Baltic Sea, change, 13262 South China Sea, western shores, change,

St. Lawrence River and Valley, water quality of basin, 12802 St. Louis, Mo.: area wass.

area wage survey, 12970 harbor sedimentation problem, records, summary and analysis, 12789 work experience and training project, ad-ministration and effectiveness, GAO re-

port, 12730

St. Louis County, Mo., work experience and training project, administration and effectiveness, GAO report, 12730

fectiveness, GAO report, 12:05
Salad dressing:
and related products—
current industrial reports, 12:004
industry report, 11978
Salamanca, N.Y., floods, how to avoid damage, 12523 Salaries

alaries:
classified and postal salary systems compensation, hearings, 12243
Government officials and employees, pay
structure of Federal civil service, 12055
higher education, 12434
modernizing military pay, quadrennial review of military compensation, report,
military estate program, 12374
appendices, 12375
National Zoological Park Police, revise
nay structure, law, 12119

pay structure, law, 12119

Smithsonian Institution, additional supergrade positions, rates of compensation, establish, hearings, 12318 see also Wages.

Salem, Va. : flood plain information, 12464, 12474

floods how to avoid damage, 12509 Salem Creek, how to avoid damage,

Sales: and other dispositions of depreciable property, tax information, 12838 installment and deferred-payment sales,

tax information, 12834
see also names of commodities, etc.

Saline County, Mo., work experience and training project, administration and effectiveness, 2AO report, 12728
Saline water, see Water.
Saline Water Office, appropriations, 1970, report, 12171
Sea of Japan, 13220

Salinity .

Yellow Sea, 13218

Yellow Sea, 13218
Salmon, Columbia River basin, cost incurred
to preserve as source of salmon, and steelheaû trout, GAO reort, 12732
Salt, response in 1M sodium chloride, lanthanum fluoride electrode, 13303
SAM, see School of Aerospace Medicine.

Sampling (statistical): charts for determining sampling rate and number in sample, 12701 Sampling devices, improvements in automatic

Sampling devices, improvements in automatic sampling equipment used to determine extent of pollution in runoff from agricultural watersheds, 11787

San Antonio, Tex., elderly Mexican-Americans, Federal programs and services, availability and usefulness, hearings, 12282

San Antonio River and Valley, Calaveras Creek, Tex., 1986, compilation of hydrologic data of basin, 12761

San Bernardino County, Calif., vicinity of Victorville, flood plain information, 12467

San Bernardino National Forest, annual report, 12717

San Clemente Island, oceanographic data report of area, 13225

Sandbars, buried sand and gravel deposits in shallow-water areas technique for lo-

in shallow-water areas technique for location, 13246

San Diego Bay, Calif., vessel pollution study. 12661

San Diego County, Calif., Sweetwater River floods, problems, solution, etc., 12543 Sandwich construction, maximum load pre-diction for sandwich plates, 11951

San Francisco Bay, estuary, water pollution, hearing, 12223 San Francisco State College, shut it down!

San Francisco State College, snut it down: college in crisis, 13327
San Francisco State College Study Team, staff report to National Commission on Causes and Prevention of Violence, 13327
San Joaquin River and Valley, basin subregion, Calif., ground-water data, 12774
San Luis National Wildlife Refuge, general

region, Calif., ground-water data, 12/174
San Luis National Wildlife Refuge, general
information, 13460
San Luis unit, see Central Valley project.
Sanpoil River, river mile index, 13310
Santa Barbara, Calif., oil spillage, hearings,

Santa Barbara County, floods, problem, solu-

santa Paruara County, floods, problem, solu-tion, etc., 12542 Santa Clara River, Saticoy to Pacific Ocean, flood hazard in Ventura County, Calif., 12447

Santa Fe, N. Mex., Santa Fe River floods, how

Santa Fe, N. Mex., Santa Fe River floods, how to avoid damage, 12514
Santa Fe River, floods in Santa Fe, N. Mex., how to avoid damage, 12514
Santa Ynez River, including Alamo Pintado Creek, from Cachuma Dam to Buellton, Santa Barbara County, Calif., floods, prob-lem, solution, etc., 12542
Santee, Calif., Santee recreation project, fi-nal report, 12662
Saptountzis, P., Greek, basic course, 13475 Sardines, canned, Tariff Commission report, 13498

13498 Sarsiella, see Crustaceans.
Sassaman, Robert W., user's manual for
SORAC computer program, 12724

Satellites artificial, motion in earth's gravitational

field, 13145 capable of oceanographic data acquisition, review, 13269

continuously visible satellite constella-tions, 13298

Satellites-Continued

design techniques for small scientific satel-lite structures, 13068

design techniques for small scientific structures, 13068
ionosphere propagation delay measurement techniques using dual phase coherent doppler frequencies and thin shell model, 13288
meteorology, USSR study, 12929
navigation, aid to ocean surveying, 13239
NRL SOLRAD 9 satellite, Solar Explorer B, 1968-17A program, 13283
Ploneer 8, cosmic dust experiment, 13084
positional uncertainty, analysis by statistical mechanics, 13080
pulse-modulated, analysis of oscillations in attitude control systems, 13040
weather, picture receiving stations, automatic picture transmission ground equipment inexpensive construction, re-

equipment inexpensive construction, report, 13063 see also Spacecraft.

Saturation, roofing felts, variables involved,

13156

13196 Saturn (planet): direct trajectories to Jupiter, Saturn, etc., general discussion, contour charts, etc., planetary flight handbook, 13058 Savannah, Ga., area wage survey, 12973 Savings accounts, see Deposits (soldiers,

Savings and loan associations: District of Columbia, installment loans,

charge or deduct interest in advance hearing, 12211 report, 12183

see also Federal savings and loan associations.

Sawlogs, see Logs. Scajaquada Creek:

flood plain information, 12477 floods, how to avoid damage, 12537 Scattering :

Scattering:
backscattering of infrared radiation by
ice fog and water fog, 11932
sound-scattering, layers near Key West,
Fla., some investigations, 13276
thermal neutron scattering measurements
in water, 12826
Scharpf, Robert F., dwarf mistletoe on red
fir, infection and control in understory
stands, 12715
Schedler, Spencer J., nomination, hearings,
12286

Schetz, Joseph A., unified analysis of tur-bulent jet mixing, 13046 Scholarships, educational trust funds, em-Scholarships, educational trust fun-ployer contributions, report, 12261

School lunches school lunches:
fish and shellfish type A quantity recipes,
cost per portion, 12074
national school lunch act, amend, meals
for needy children, provide temporary
emergency assistance, report, 12187
School of Aerospace Medicine, technical re-

School of Aerospace Medicine, technical reports, 11900-906
Schools:

allied health professions personnel train-ing act of 1966, amended, report, 13167 school media programs, emphasis on ex-

cellence, 12430
Schroeter, Richard B., foreign competition in horticultural products, 12669
Schuyler, William E., jr., address, Aug. 11,

1969, 13317 Science:

Academies of Sciences, USSR, general information, 12887 Academy of Sciences, Ukrainian SSR, pres-

ident interviewed, 12906 changes forecast for year 2000, USSR

study, 12905 in industry and production, USSR study,

12885 Panel on Science and Technology, 10th meeting, proceedings, 12148

Science -Continued work-study programs, examination announcement, 12053 physical nouncement, 12053
science & technology and the cities, Panel
on Science and Technology, 10th meeting, proceedings, 12148
scientific and technical progress, USSR
long-range forecasting, 12938
scientific cooperation with Iran, agreement, 13486
USSR, scientific progress and sociological
predictions, 12945
see also Nuclear science.

predictions, 12945

predictions, 12945

Science and Astronautics Committee, House, Panel on Science and Technology, 10th meeting, proceedings, 12148

Science and religion (USSR periodical): translations, 1293

Science and Technology Office: appropriations, 1970, hearings, 12285

Deputy Director, nomination of Hubert B. Heffner, hearing, 12313

Scientific apparatus and instruments, portable apparatus for estimating stomatal Scientific research: 12693

Scientific research: 12693

aperture in confers, 12693
Scientific research:
national science research data processing
and information retrieval system, establish in National Science Foundation,
hearings, 12214
USSR, agriculture, 12900
see also subjects.
Scientific satellites, see Satellites.
Scientific satellites,

Scientists

evaluating the scientist's work, USSR study, 12880 scientist's working day, USSR study, the scientist's work, USSR

12902

scientist's working day, USSR study, 12902 training, USSR study, 12903 Scola, Francis P., clinical evaluation of stannous fluoride when used as constituent of prophylactic paste, topical solution, and in dentifrice in Naval personnel, report, 13003 Scoops (air), see Air scoops.
Scott Run, basin, sediment movement in area of suburban highway construction, Va., Fairfax County, Va., 12796 Scrap, metals, temporary suspension of duties, continue, law, 12110 SCS, see Soil Conservation Service.
Sea Isle City, N.J., floods, how to avoid damage, 12487
Sea of Japan, temperature, salinity, and density, 13220
Sea Spider site survey in support of Project Parka, 13252

Parka, 13252 Sea water, conversion, appropriations, 1970, law, 12128

Seaborg, Glenn T., remarks, July 31, 1969, 11965

Seasonal aspects of infectious diseases and their causes, USSR study, 12877 SEC, see Securities and Exchange Commis-

sion.

sion.

Secondary education, elementary and secondary education act title 2, school library resources, textbooks, and other instructional materials, special-purpose grant programs, descriptive case studies, 12430

Secretary of Interior, see Interior Department. ment

Securities certites: credit by persons other than banks, bro-kers, or dealers, regulations, 12641 foreign, interest equalization tax act, ex-tend, reports, 12191, 12198 margin stocks, credit by banks for pur-chasing or carrying, regulations, 12646 see also National securities exchanges.

Securities and Exchange Commission: accounting series releases, compilation nos. 1-112, 13407

appropriations, 1970, hearings, 12285

Securities exchanges: act of 1934, as amended to July 29, 1968, 13408

Shear (1 SH-ty

Sheep, a Shellfish lunch tion, Shells ( conica

by 127

ing Sherman flood Post Shieldin of rea Shigella

struct Centr and distri Ship St 13409

Shipbuil Amer mar const 55-1

shinh 132

COS

cha see al

Shipmer

Shippin 12632 Ships: anem leve cargo par 122 Coast me contr hea rep electr land 129

mercl

and

129 milita

aut ocean

131 passe die

law struc tio

to

sup

for at use o loc

con ans Shock

isvest

shock

shock 123 shock

vesse Cal 866 Q shi Shock ( shock

code of Federal regulations, 12630 see also National securities exchanges.

see also National securities exchanges.
Security, see National security.
Sedimentation and deposition:
AUTEC sediment deposition/erosion study
interim report, 13219
buried sand and gravel deposits in shallow-water areas, technique for location,
13246

13246
organic extracts from JOIDES cores off
northeastern Florida, 12779
sediment movement in area in suburban
highway construction, Scott Run basin
Fairfax County, Va., 12796
sediment records in relation to St. Louis
harbor sedimentation problem, summary
and analysis, 12789
sediment transport in streams in Impuna

and analysis, 12789
sediment transport in streams in Umpqua
River basin, Oreg., 12787
United States and Canada, 1963-65, annotated bibliography, 13534
seebold, Robert E., short report of unclassified effort at Naval Research Laboratory,

13294 Seedbeds, thermal properties and surface temperatures, guide for foresters, 12721 Seedlings, see names of plants.

certifying, uniform standards and pro-cedures, hearing, 12284 Federal seed act, amend, hearing, 12284 see also names of plants.

Seismology

see also names of plants.

Selsmology:
selsmology:
selsmology:
selsmological publications, list, 12058
SH-type selsmic shear waves, detection by
means of angular accelerometers, 12780
USNS Lynch (T-AGOR) selsmic survey
of Wilmington Canyon, oceanographic
cruise summary, 13258
Selective Service System, appropriations,
1970, hearings, 12235
Self employment, see Employment.
Selling, see Sales.
Sells Service Unit, Aris., demographic and
socio-cultural characteristics, off-reservation service Indian population, 13337
Senate documents, 12246-47
Senate reports, public bills, 12248-281
Senior Citizens, Inc., Nashville, Tean., project report on a centralized comprehensive
program for older Americans, 11786
Sensors:

Sensors applications of remote sensing to hydro-biological research in South Florida, 12755

remote air pollutant detection, study,

Serial set (congressional), 12080
Serials, medicolegal serials, international
bibliography, 1736–1967, list, 13180
Series ISP 3, 12018
Servicemen, see Mechanics (persons).
Setzer, Henry W., directions for preserving
mammals for museum study, 13413

Sewage:
control of sewage from vessels—
hearings, 12319
report, 12281
Shafer, Joseph E., Alaska's economy in case
of national economic pause, fiscal strength
through oil and gas receipts, 12611
Shapes, shape preserving expansion and contraction of objects in E\*, 13077
Shapiro, Philip, FORTRAN programs for
1st order calculation of properties of beam
transport systems, 13278

transport systems, 13278
Shaw, Dale L., costs of commercial drying, storing, and handling rough rice, 12410 Shear (mechanics):

comparison of shear strentgh measure-ments with laboratory vane shear and fall-cone devices, 13245

Shear (mechanics)—Continued
SH-type seismic shear waves, detection
by means of angular accelerometers, 12780

Sheep, see Lambs.

Shellfish, buying guide and recipes for school lunches, quantity amounts, cost per portion, 12074

Shells (structural): conical, subjected to antisymmetric load-ings, design, 13143 Sherman, Texas

flood plain information, 12473
Post Oak Creek and tributaries, floods, how
to avoid damage, 12515

Shielding, thermal and radiation shielding of reactor vessel, USSR study, 12952

shigellae changes in etiological structure of dysentery in countries of Central and Southern America, Africa, and Asla, characteristics of geographic distribution, USSR study, 12926

Ship Structure Committee, serial no. SSC, 13409

Shipbuilding:

inpoulding:
American shipbuilding for tomorrow (remarks), 12995
construction-differential subsidies, extend
55-percent maximum rate, law, 12125 shipbuilding and conversion programs, 13270

Shipments, worldwide cargo transportation costs guide, Army Dept. pamphlet, change, 11940 see also names of articles shipped.

Shipping, c 12632-633 code of Federal regulations,

Ships:

anemometer l level, 13244 heights above mean water

cargo preference provision of Export ex-pansion and regulation act, hearing, 12287

Coast Guard, authorization for procurement, hearing, 12292 control of sewage from ships-

hearings, 12319
report, 12281
electronic equipment on shipboard, 13272
land bridge, fact or fiction? (remarks), 12994

merchant fleets of world, oceangoing steam and motor, 1,000 gross tons and over,

military procurement appropriations, 1970, authorize, report, 12258 oceanographic ship operating schedules,

13164-165

passenger vessels, reconstruction subsi-dies, extend 60-percent maximum rate, dies, extendes, 12125

structural response in waves, investiga-tion of utility of computer simulation to predict, 13409 vessel pollution study, San Diego Bay, Calif., 12661 see also Fishing vessels—also names of

Shock (mechanical)

shock and vibration bulletins, 12379-383 supplement, 12384 shock and vibration digest, 12385 shock and vibration monograph series,

12386 shock shapes and pressure distributions for large-angle pointed cones in hellum at Mach numbers of 8 and 20, 13120

use of perforated walls to control shock location and movement in internalcompression supersonic inlet numerical analysis, 13141

Shock waves, N-wave focusing, laboratory isvestigation, 13100

Shoes, see Boots and shoes.
Shomaker, John W.:
drilling and testing of well 340, Fort
Wingate Army Depot, McKinley County,
N. Mex., 12767
site study for water well, Fort Wingate
Army Ordance Depot, McKinley, N.

Army Oru. 12788

Mex., 12788 op, Lucille T., endocarditis, bibliography, Shoop, I 13342

Shoot-out in Cleveland, black militants and

police, 13326 Shooting, shoot-out in Cleveland, black mili-tants and police, 13326

Shotguns, see Firearms

Shrimps, western Atlantic, of genus Penaeus,

Shrinkage, longitudinal, in 7 species of wood, 12697 Shut it down! college in crisis, San Fran-cisco State College, 13327 Sick, smoking and illness, effects of tobacco,

13375

Sick pay, see Pay, allowances, etc.

Siegel, Robert, analysis of 2 dimensional inviscid model of jet impingement under vertical-takeoff airplane, 13092

atmospheric paths of sight, directional reflectance, 13306 effect on vision of repeated exposure to carbon dioxide, 12999 methods for predicting spacecraft-window-induced line-of-sight deviations, 13076

Signal system, alcohol on decisionmaking with respect to, 13350

Signals:

amplitudinal fluctuations of signal re-flected from flight vehicle, method for compensating, USSR study, 12935 variability of bottom reflected signals using deep research vehicle Alvin, 13213

Signs (advertising):
control on highways, amend U.S. Code,
hearings, 12321

SIL series, 13413-414

len, Roy R., cooling Douglas-fir seed orchard to avoid polien contamination, 12705

Silicon, N on P silicon solar cells, performance, effects of nickel, 13136

Silicon carbide, growth of 2H silicon carbide crystals, 12105

ik, spun yarn, suspension of duty, con-tinue law, 12113

Silsby, Norman S., simulation studies of some supersonic transport instrumenta-tion requirements and operating problems, Silver

production and consumption, 1967, report, 13032

small business concerns, sales limited to, Treasury Dept., GAO report, 12750

Treasury

Silver (money):

Domestic Gold and Silver Operations
Office, procedures and descriptions of
forms, 13512
Mint Bureau, report, 13032

Silver City, N. Mex., area, water resources

Simulation: in-flight, used to determine simultaneous usage of attitude control for VTOL maneuvering, 18119 investigation of utility of computer simu-

lation to predict ship structure response in waves, 13409

Simulators, sonic boom, techniques and measurement devices, investigation, 12595 Sinking of USS Guitarro, 12208

**Page 181** 

Sites:

ites:

planning safe snow play sites, 12692
veterans hospitals, need for acquiring of
sites before developing working drawings and specifications, Veterans Administration, VAO report, 12747
water wells, Fort Wingate Army Ordnance
Depot, McKiniey County, N. Mex.,
study, 12788
vier, Kenneth R., subsonic sphere drag
measurements at intermediate Reynolds
numbers, 13050
kolnick, Jerome H., politics of protest.

Sivier,

Skolnick, Jerome H., politics of protest, violence, violent aspects of protest and confrontation, 13324

Skookumchuck River, flood plain informa-

tion, 12452
Skop, Richard A., static configuration of tri-moored, subsurface, buoy-cable array acted on by current-induced forces, 13297

Skywater project, see Project Skywater (atmospheric water resources program). Slatick, Eugene R., mineral industry of

Cyprus, 13014 Slide films, see Filmslides.

Slip laws, see Law.

Slots, drag reduction due to gas injection through various discrete slots on 3-dimensional wing at Mach 2.01, 13101

Small business, see Business.

Small Business Administration: Small Business Administration: 12192 appropriations, 1970, report, 12192 disaster loan programs, hearings, 12288 publications, free management assistance publications, list, 13411

SMI (supplementary medical insurance) see Medical care.

Smith, Alphonsa, analysis of molecular beam system utilizing known pressure, source, 13102

Smith, John E., New York State economic development planning, status report on role of economic research, 12394

Smith, John Ward, determination of daw-sonite and nahcolite in Green River formation oil shales, 13028

tion oil shales, 13028
Smith, Paul F., underwater hearing in man, sensitivity, 13002
Smithsonian Institution: appropriations, 1970, report, 12171
citizen regent of Board of Regents—appointment of Thomas J. Watson, jr., law, 12115
reappointment of Brown, John N., law, 12112

contributions to botany, 13415 contributions to zoology, 13416-430 information leaflets, SIL series, 13413-

National Collection of Fine Arts, National Portrait Gallery, general information, 13163

rates of compensation for certain posi-tions, establish, hearings, 12318 Smithsonian international exchange serv-ice, annual report, 13431

Smokestacks, tall stacks, various atmospheric phenomena, and related aspects, 13356

Smoking

and health bibliography, 13362 and illness, effects of tobacco, etc., 13375 health consequences, Public Health Service review, 13346

if you must smoke, 5 ways to reduce risk, 13348

tobacco, and health, information, 13376 your smoking affects two lives, ask your doctor, 13384

Snavely, David R., regulations, standards, and guides pertaining to medical and dental radiation protection, annotated bibli-ography, 13344

Snipes, Wilson's, hunting, possession, transportation, importation, 1969-70, Federal regulations governing, 13461
 Snitko, Joseph A., conferring citizenship posthumously, 12099

Solar ra NRL B, 1

X-ray 133 Soldiers priati Solicitor

1970, Solid w

Somerse flood

floods Sonar, riveri Sondern

of Bu

experi

simul

mer simula theory SORAC,

Sonic bo aircra

Soriano.

record lati incl ing

lati

ca.

oth mic record

Asi

Per Sorrells, to gas

13101 Sound : circun

der per

131 percel

pro sound Fla

sound ocea

tion

erra

130

under

cost o 868 South A quiren

South A

chara

UNIT sum

west cha South A

South A

South (

States

and C

11844 South C

of 8

tur

Btuc

Sound raphy South (

dynan

microspherules in snow and ice-fog crys-11930

planning safe snow play sites, 12692 Social and Rehabilitation Service, n rections in helping people help themselves, 13433

Social sciences, knowledge in action, improving Nation's use of social sciences, report. 13202

see also Sociology.

Social security:

act, State, public assistance plans under, characteristics, general provisions, eligibility, assistance, administration. 13434

research and statistics notes, 13436-437 rights and benefits based on disability, regulations, 13441

today, discussion of some current issues in social security, 13439 see also Public assistance.

Social Security Administration : actuarial notes, 13425 research reports, 13428 SSI series, 13440 TIB series, 13441

Sociology : demographic and socio-cultural characterdemographic and socio-cultural character-istics, off-reservation service Indian pop-ulation, Sells Service Unit, Arlz., 13337 problems of general and social prognosis, USSR study, 12941 USSR, scientific progress and sociological predictions, 12945 Secorro County, N. Mex., Bosque del Apache Grant, ground water explorations, 12775 Sodium:

Sodium :

and sodium compounds, minerals yearbook chapter, 13029 dawsonite and nahcolite in Green River formation oil shales, determination,

Soil conservation, practices, engineering field

manual, 13442 Soil Conservation Service: appropriations, 1970, report, 12254 national engineering handbook, 13443 soil science career, 11875

Soil scientists, career for you, SCS, 11875

containing cotton plant residue, probabil-ities of obtaining uniform planting depths, 11790 depths, Crow Indian Reservation, Mont.-

soil and range resources inventory Garvin Basin, 12822

Garvin Basin, 12822
Pryor Mountains, 12821
formation and microbiological succession,
influence of Sitka alder on landslide of
alpine origin at Mount Rainier, 12707
gyratory compaction, 12558
soil survey investigations reports, 13448
soil survey laboratory data and descriptions, Alabama and Florida, 13448
soil survey reports.

tions, Alabama and Florida, 13448
soll survey reports—
Collin County, Tex., 13444
Delaware County, Ohio, 13445
Preble County, Ohio, 13446
Washabaugh County, S. Dak., 13447
Sokoto Province, Nigeria, western, exporatory drilling for ground water, 12770
Solar batteries, N on P silicon solar cells, effects of nickel on performance, 13136
Solar cells, see Solar hattaries.

Solar cells, see Solar batteries.

Solar energy, interplanetary probe missions with solar-electric propulsion systems, 13097 Solar flares, using solar X-rays as indicators

of solar-flare activity, 13295

Solar radiation:
NRL SOLRAD 9 satellite, Solar Explorer
B, 1968-17A program, 13283
X-ray emission during flight of Apollo 8,

X-ray emission 13304 Soldiers' Home, District of Columbia, appro-priations, 1970, report, 12197 Solicitor, Interior Dept., appropriations, Solicitor, Interior Dept., appropriations, 1970, report, 12171 Solid wastes, see Waste products. Somerset township, Pa.:

flood plain information, 12472 floods, how to avoid damage, 12485 Sonar, riverbank echo-ranging system for riverine positioning, 13247 Sondermayer, Roman V., mineral industry of Bulgaria, 13013

Sonic boom:

aircraft, effects of operation, 12581

experiments, survey, 12600 simulation device, research and development, 13043

simulator, techniques and measurement devices, investigation, 12595
theory, 12598
SORAC, see Electronic computers.
Soriano, Frank S.:

oriano. Frank S.:
records of Dept. of State on political relalations between Liberia and other States
including U.S., pamphlet accompanying microcopy, 13152
records of Dept. of State on political relalations between U.S. and Central America, and between Central America and
other States, pamphlet accompanying
microcopy, 13153
records of Department of State relating
to internal affairs—
Asia. 1910–29. pamphlet. 13154

Asia, 1970-29, pamphlet, 13154
Peru, 1910-29, pamphlet, 13155
Sorrells, Russell B., III, drag reduction due
to gas injection through various discrete
slots on 3-dimensional wing at Mach. 2.01,

circumferential waves on aluminum cylin-ders in water, by means of pulses, ex-perimental examination, 13281 dynamic response of liquid jet atomiza-tion to acoustic oscillations, analysis,

1317
perception in the honeybee, experimental proof USSR study, 12916
sound-scattering layers near Key West, Fla., some investigations, 13276
sound velocity cross sections of world's oceans eastern North Pacific, 13236
ultrasonic vibration, effect on precipitation hardening of steels and superalloys, errata, 13071 errata. 13071

underwater hearing in man, sensitivity, 13002

recordings, urban outlook, bibliography, 12816

South (U.S.) : cost of transporting freight, 12865, 12867-

868 South Africa, plant quarantine import requirements, 11800

South America:

characteristics of geographic distribution of shigellae changes in etiological strucor single actualizes in cultifulate a National Vision ture of dysentery in countries of, USSR study, 12926 UNITAS IX cruise, oceanographic cruise summary, 13255 west coast, lights and fog signals, list,

change, 13264

South Asia, see Asia.

South Atlantic slope basins, see Atlantic States.

South Carolina, Agricultural Stabilization and Conservation Service, annual report, 11844-845

South Central States, see Central States.

South China Sea, western shores, sailing directions, change, 13263 South Dakota, Agricultural Stabilization and

Conservation Service, annual activity summary, 11846 South Fork Eel River, near Weott and Myers

South Fork Eek River, near Weott and Myers Flat, floods, causes, possible solutions to prevent damage, etc., 12538 South Fork Forked Deer River, flood plain information, 12457 South Mesquite Creek: flood plain information, 12478 floods in Mesquite, Tex., how to avoid

damage, 12539 Southeast (U.S.):

home fruit garden, 11869 Southeastern Power Administration, appro-priations, 1970, hearings, 12204

priations, 1970, nearings, 12204
Southeastern States, see Southeast (U.S.).
Southern region, see South (U.S.).
Southern region, see South (U.S.).
Southwestern Power Administration, appropriations, 1970, hearings, 12204
Soviet literature, see Russian literature,
Soviet Union, see Union of Soviet Socialist
Recording

Republics. P series, see MA series—National Aeronau-tics and Space Administration, NASA SP

series.

Space, see Outer space.
Space biology, problems, adaptation to hypoxla and resistance of organism, 13148
Space cabins, see Spacecraft.
Space environment, see Environment.

Space flight, see Astronautics Space photography, see Photography.

Space stations, from spaceships to orbiting stations, USSR book, 12936

Space technology, see Technology.

amplitudinal fluctuations of signal re-flected from flight vehicle, method for compensating, USSR study, 12935 Apollo

Apollobeginning . . .", In color prints, 13056 chronology through Nov. 7, 1962, 13060 launch escape vehicle, aerodynamic loads on deployed canard surfaces and

rocket nose section, 13981
launch escape vehicle configuration,
aerodynamic characteristics determined during development, 13075
brushless de torquer-driven reaction wheel
for attitude control, 13083

ass of optimum orbit modifications, analytical solutions, 13044 xplorer-size, test plan optimization, Explorer-size,

from spaceships to orbiting stations USSR

from spaceships to orbiting stations USSR book, 12936 launch vehicles for peaceful exploration of space, U.S., NASA facts, 13055 log of Apollo 11, 13053 materials, investigation of Bremestrahlung production, 13042 methods for predicting window-induced line-of-sight deviations, 13076 oceanography, 1964-67, report, 13232 removal of acid gases and oxides of nitrogen from spacecabin atmospheres, 13049 see also Satellites. see also Satellites.

Spacecraft recovery, ram-air-inflated baloon recovery systems with perlpheral air-scoops, low-speed deployment, inflation, and steady-descent characteristics, 13073 Spaceship crews, men of Apollo crews 7 through 11, color prints, 13057

olives, tariff concessions, agreement, 13478

tariff concessions, protocol and schedules, agreement, 13478

Spalangia Latreille, see Pteromalidae. Sparrows, house, trapping, to protect experimental grain crops, 13469 Spaulding, Willard M., Jr., effects of surface mining on fish and wildlife resources of United States, 13462
Special Drawing Rights, see International Monetary Fund.
Special publication SP series, 13266
Special Representative for Trade Negotiations, Office of: appropriations, 1970, report, 12192 nomination of Carl J. Gilbert, hearing, 12294

Specifications, see Government supplies.

microwave spectral tables, polyatomic molecules with internal rotation, 13158 spectral reflectances and solar absorptances of 12 metals for temperatures ranging from 300 to 500K, 13128

Spectrochemical analysis, see Spectrochem-

istry

Istry.
Spectrochemistry, spectrochemical analyses of coal ash for trace elements, 13025
Spectrometry, Mossbauer spectrometry for analysis of Iron compounds, 11959

Speed:

Speed:
hypersonic—
linearized theory of stagnation point
heat and mass transfer, 13078
upwash patterns on ablating and nonablating cones, 13121
maximum safe speed for motor vehicles,
NHSB staff report, 13166
windspeeds, digital indicator for maximum, 12702
see also Air speed.
Spera, David A., calculation of elevatedtemperature cyclic life considering lowcycle fatigue and creep, 13106
Sperry, William C.:
Federal Aviation Administration, aircraft

Federal Aviation Administration aircraft noise abatement program, 12582 governing equations for wave propagation in homogeneous isotopic continuous fluid, 12588

Sphenoderes, see Kinorhyncha.

Spheres:

microspherules in snow and ice-fog crys-tals, 11930 submerged, film boiling, 13069 subsonic sphere drag measurements at intermediate Reynolds numbers, 13950

Spin (aircraft) supersonic jet aircraft stall and spin, criti-

cal regimes, 13144
Spinacopia, see Crustaceans.
Spinner, S., some problems in measuring tread wear of tires, 13160
Spisz, Ernle W., solar absorptances and spectral reflectances of 12 metals for temperatures ranging from 300 to 500 K, 13128
Species content of the air determination

Spores, content of the air, determination with stationary probes, USSR study,

12890
Sport Fisheries and Wildlife Bureau:
appropriations, 1970, report, 12171
refuge leaflets, 13452-460
regulatory announcements, 13461
resource publication (series), 13462-465
special scientific reports, wildlife series,
13466

13466 technical papers, 13467 wildlife research, problems, programs, progress, 13464 Sprague, Vance G. jr., oceanographic cruise summary, eastern Gulf of Maine and continental margin, 13223 Spring Creek, flood plain information, 12459 Springfield, Mo., floods, how to avoid damage, 12516

Spring Creek, Boog plant and Springfield, Mo., floods, how to avoid damage, 12518
Spur gears, see Gears.
Squids, systematics and zoogeography of worldwide bathypelagic squid Bathyteuthis (Cephalopoda: Oegopsida), 13181
SRDS, see Systems Research and Development Service.

SSC. see Ship Structure Committee.

Stagnation point, heat and mass transfer at hypersonic speeds, linearized theory, 13078 niniess steel, AM 350 sheet and Tl-8A1-1Mo-IV titanium alloy, effect of outdoor exposure at elevated temperature on fatigue life, 13133 Stainless

Stability of aircraft, mechanical stability augmentation system for helicopters, re-liability evaluation, 11956 Staff development, see Administrative man-

SSI series, 13440

exposure at elevated temperature on fatigue life, 13133
Stall (aircraft):
supersonic jet aircraft stall and spin, critical regimes, 13144
Stamps, see Food stamps—Trading stamps.
Stamulis, A., CO<sub>2</sub> pulse technique for determining residual gas life of charcoal beds,

Standard time, see Time. Standards and standardization: Federal test method standards, 12651-652 military standards, 12362-371

see also subjects.
Stannous fluoride, clinical evaluation, when

Stannous fluoride, clinical evaluation, when used as constituent of prophylactic paste, topical solution, and dentifrice in Naval personnel, report after 2 years, 13003
Starsinic, Donald E., estimates of population of counties and metropolitan areas, July 1, 1966, summary report, 12015
Stassinopoulos, E. C., parametric angles of trajectory-determined field line intersects predicting location of artificial auroras, 13074
State Department.

13074
State Department:
appropriations, 1970, report, 12192
blographic register, 13470
department and foreign service series,
13470-471

efforts to collect international postal debts and to pay postal amounts owed in excess foreign currencies, GAO report, 12741 records, microcopy, pammphlet to

accompany— internal affairs— Asia, 13154 Peru, 13155

Turkey, 13151
political relations of U.S. and—
Central America and other States, 13153
Liberia and other States, 13152

ambulance services, operation of emer-gency vehicles and Good Samaritan laws, compendium of State statutes on

regulation, 13341 doctor's degrees conferred by U.S. Institu-tions 1957-58 through 1966-67, 12426 education departments, state of, report,

12439 government, Federal disaster assistance by Office of Emergency Preparedness, GAO

report, 12744

report, 12744
labor laws, weightlifting provisions concerning employed women, 13536
public assistance plans under social security act, characteristics, general provisions, eligibility, assistance, administration, 13434

mining laws, comparison, 12213 State and local government

State and local government special studies, 12019
State policy planning for economic dedevelopment uses of input-output analysis, paper, 12396
State taxation of national banks, provide uniform rule, report, 12165
States trees, list, 12719
States and local government, equal employment opportunity, for all the people, by all the people, report, 12036
unemployment insurance laws, comparison, revised series, 12444

Do not order from index; see indicated entry Page 184

Statesyouth

Static a Statisti partn Statistic tions,

Statistic vie see al Statue ( Island Statutes of

eme law see al. Statutes (law) Steady s Steam. steam Steam-el plants

Steam ment, relation Stearie soda-l Steel: 5NI-C: acte dyn high-s

gro grov steels son ing, and trar to i Stelluto.

erac 9Ni-40

Stenomic biolog Indian chiolde Stevens. Stewart, sure d cones 20, 13: Stillwate

Stillwa 12517 Stillwate and t Stinson, taxes 67, 118 Stipends. institu

13351 Stochl, F ments from 1 tank, 1 Stocks: OTC n

registe or co see als Stockyar-applica Stone, 1

biologi Stone, to maries, -Continued

States—Continued youth earnp laws and regulations, safety survey by HEW, provide, hearing, 12216 Static and fatigue test properties for woven and nonwoven S-glass fibers, 11953 Statistical publications, see names of departments, etc., issuing publications. Statistical Reporting Service, appropriations, 1970, report, 12254 Statistics, Federal statistical programs, review, hearings, 12132 see also subjects. Statue of Liberty National Monument, Ellis Island ferryboat, transport to hope, 13186 Statutes, State, compendium on regulation of ambulance services, operation of

of ambulance services, operation of emergency vehicles, and Good Samaritan laws, 13341 Statutes of limitations, see Limitations

(law).

Steady state, see Equilibrium.

Steam, concentration, influence on coal-steam gasification reactions, 13027 Steam-electric plants, see Electric power plants.

plants.

Steam generators, steam generating equipment, corrosion products of iron and their relation to corrosion, 13293

Stearic acid, carbon-14-labeled, adsorption on soda-lime glass, 13301

Steal:

1

n

1-

1

lė

5Ni-Cr-Mo-V, Ni-Cr-Mo-V, fracture toughness char-acterization by Charpy V-notch and dynamic tear tests, 13292

dynamic tear tests, 13292 high-strength structural, corrosion-fatigue crack propagation studies, 13291 9NI-4Co-0.25C steel, subcritical flaw growth, fatigue and fractographic growth, etc., 13277 steels and superalloys, effect of ultrasonic vibration on precipitation hardening create 13967.

sonic vibration on precipitation hardening, errata, 13071
structural, integration of metallurgical and fracture mechanics concepts of transition temperature factors relating to fracture-safe design, 13300 sec also Forgings—Stainless steel.
Stelluto, George L., report on incentive pay in manufacturing industries, 12977
Stenomidae, Bredin-Archbold-Smithsonian biological survey of Dominica, West Indian Stenomidae (Lepidoptera: Gelechioidea), 13418
Stevens, Richard F., jr., thorium, 13030
Stewart, David A., shock shapes and pressure distributions for large-angle pointed cones in helium at Mach numbers of 8 and 20, 13120

20. 13120 Stillwater Creek and tributaries, floods in Stillwater, Okla., how to avoid damage,

Stillwater, Okia., floods, Stillwater Creek and tributaries, how to avoid damage, 12517

Stinson, Thomas F., revised estimates of taxes levied on farm real property, 1950-67, 11886

Stipends, psychiatric-mental health nursing, institutions offering trainee stipends, list, 13351

Stochl, Robert J., gaseous-hydrogen require-ments for discharge of liquid hydrogen from 1.52 meter (5 ft) diameter spherical tank, 13115

tain, Stocks, Stocks, Ilst, 12637
Stocks:
OTC margin stocks, list, 12637
registered, credit by banks for purchasing or carrying, regulations, 12647
see also Securities.

Stockyards, packers and stockyards act, applicable to auction markets, 11878 Stone, Alan, Bredin-Archbold-Smithsonian biological survey of Dominica, 13428 Stone, trade and tariff information, sum-maries, 13500

Stone Harbor, N.J., floods, how to avoid damage, 12489

orage:
Army technical manual, change, 11948
need for improvement in receipt and storage of military supplies and equipment,
Dept. of Defense, GAO report, 12746
see also names or classes of articles

stored. Storage batteries, positive plate of lead acid

cell, review of recent literature, 13287
Storm, Richard R., New Florencia, administrative requirements and mapping, administrative control system, 12018
Stormfury project, see Project Stormfury.
Storms, urban storm water runoff, selected

abstracts, 12663
Stotland, Jacob J., occupational differences in separation rates for railroad workers, 13389

Strains and stresses compressive and shear properties of poly-amide honeycomb core. 12696

amide noneycomb core. 12696 corrosion-fatigue crack propagation studies of high-strength structural steel, 13291 dynamic strain aging in carbide strength-ened molybdenum alloys, 13130 fatigue life of Ti-8A1-1Mo-IV titanium alloy and AM 350 stainless steel sheet, effect of outdoor exposure at elevated

temperature, 13133
feasibility of detecting impending fatigue
failure in metals by observation of surchemical and physical phenomena, 11952

rces and bending moments generated during NRL dynamic tear test, analysis, 13289

fracture mechanics as related to Neuber stress concentration factor and plastic

stress concentration factor and plastic particle, 13302
static and fatigue test properties for woven and nonwoven S-glass fibers, 11953
steady-state stress relaxation analysis of turbine blade cooling designs, 13089
subcritical flaw growth in 9Ni-4CO-0,25C steel, fatigue and fractographic investigation, etc., 13277
tensile and cyclic fatigue properties of graphite filament-wound pressure vessels at ambient and cryocynic temperature.

sels at ambient and cryogenic tempera-tures, 13129 use of optical correlation techniques for

detecting impending fatigue failure, feasibility, 11957 trathmere, N.J., floods, how to avoid damage, 12490 Strathmere.

rauss, Klaus J., confer citizenship post-humously, 12091 Strauss, Klaus

Streams, see Rivers.

Strength of materials, controlled destruc-tive testing of pressure vessels, 13286 see also names of materials and articles. Stress corrosion, see Corrosion and anticor-

Stresses (mechanical), see Strains and

striations in HE-NE laser, experimental and theoretical investigation, 13048 Structural steel, see Steel.

Student loan program, see Students.

Students allied health professions personnel train-ing act of 1966, amended, report, 13167

Federal career directory guide, 12041 opportunities to participate as trainees in vacation work-study programs, engineering, physical sciences, mathematical sciences, examination announcement, 12053

nouncement, 12053 emergency student loan act of 1969, hearing, 12311

 Students—Continued
 high school, your first job—a key to your future, remember Uncle Sam when it comes to choosing an employer, 12054 higher education act of 1965, as amended, eligible institutions, guaranteed student loan program, list, 12429
 Stumph, Terry L., paper, June 22–26, 1969, 13378 Students--Continued

turiale, Glory, officer effectiveness report as performance measure, research review, Sturiale, 11889

Style manual, Armed Forces new style guide, 11926

Submarine boats, submarines, damage control books, preparation and revision of, military standard, 12366
Submarine Medical Center, see Naval Submarine Medical Center.
Submarines sandbars, see Sandbars.
Submarines, see Submarine boats.
Submaxillary glands, adrenal corticosteroids in submaxillary fluid, 11906
Subsea mineral resources and problems related to their development, 12760
Subversive activities, see Un-American activities.

ities. Subversive Activities Control Board, appropriations, 1970, report, 12192
Sucking bugs, see Lygus.

Sun :

Sun:

NRL SOLRAD 9 satellite, Solar Explorer
B, 1968-17A program, 13283
solar activity, collection of articles, 13149
Superconductors, AC losses of high field superconductor and implications for power applications, theoretical and experimental study, 13285
Supergrade positions, see Civil service.

Study, 15250 Supergrade positions, see Civil service. Supersonic aircraft, see Aircraft. Supersonic flow, see Flow. Supplies, see Military supplies. Supply facilities, Navy, design manual, 13208

Supply facilities, Navy, design manual, 13208
Surface chemistry:
adsorption of carbon-14-labeled stearic
acid on soda-lime glass, 13301
detecting impending fatigue failure in
metals by observation of surface chemical and physical phenomena, feasibility, 11952

Surface water, see Water.

Surfaces:

deployed canard surfaces and rocket nose sections of Apollo launch escape vehicle, aerodynamic loads, 13081 semiempirical fracture analysis for small surface cracks, 13118

surface cracks, 13118
sigma-t, in Indian Ocean, analysis, 13217
Surveys, see subject of surveys.
Survival, evasion and escape, skills, etc.,
Army Dept., field manual, 11934
Survivors' benefits veterans benefits, indemnity compensation and insurance, increase

hearing, 12296 Svejda, George J., Castle Garden as immi-grant depot, 1955–1890, 13183

Sweden: alien amateur radio operators, authoriza-tion to operate, agreement, 13483 tion to operate, agreement, 13483 onomic trends and their implications for United States, 12851 economic

Sweeney, John W., kyanite, 13012

Sweetpotatoes, acreage, yield, etc., by States and seasonal groups, 13495 Sweetwater River, San Diego County, Calif., floods, problems, solution, etc., 12543 Symphony orchestras, bargaining in major symphony orchestras, 1937

symphony orchestras, 12976

Symposiums

biology of alder, 12672 CEMA symposium on atomic power sta-tions with fast reactors, USSR study, 12912-913

waste treatment, proceedings, 12660

Symposiums-Continued

Taxes,

Teacher exam 1203 Technic is, ho Technic 1188 Technic

for C Technic 1194

Technic

Technic

Technic

Natio

Cens Sport

Air 1

Army 113 Envir

Natio

Wate

and S

grave 1324

guide

clean instr tro tra Pane me acien Pa

me

lon train 120 utiliz

scien

see a Teenag

> pano 866 a

form Telecon tio

Expl

port.

sets, surve

120 Temper

ter 1M

effect

grapl at

ter

13

Teeth:

Teichne

Teleme

Telepho

Televisi

Technic

Technic

Technol

Techno aeros cor

tra

tra Nava Schoo

tra Natio

Symposiums—Continued
weather modification program of Atmospheric Physics and Chemistry Laboratory, 12576
Synoptic meterology, see Meteorology.
Synthetic fibers, see Fibers.
Systematics, see Biology.
Systems, stream-aquifer systems, analogdigital models, 12754
See also names or types of systems, e.g.,
Information storage and retrieval
systems. systems.

Systems Research and Development Service, SRDS program. goals, achievements program, goals, 13497 trends.

bles (compilation), see Mathematics— Technical, scientific, and economic sub-Tables

Tags, see Automobile license plates. Takasaki. K. J., water in Kahuku area, kasaki, K. J., wat Oahu, Hawaii, 12797

Tanks (containers):
Bell 204B helicopter external helitank,

Bell 294B nelcopter external nelitans, evaluation, 12679 spherical, gaseous-hydrogen requirements for discharge of liquid hydrogen, 13115 appan. Donald V., maximum rate analysis of erythrocyte carbonic anhydrase in hypercapnic guinea pigs, 13001 Tappan. Tariff :

schedules, annotated supplement, 13501 summaries of trade and tariff information, 13500

see also names or classes of articles imported or exported. Tariff Commission, appropriations, 1970, re-

port, 12192 Tariffs and trade, general agreement on, see

Tariffs and trade, general agreement on, see General agreement on tariffs and trade. Tarrant, Robert F., nitorgen enrichment of 2 forest ecosystems by red aider, 12714
Tarryall Creek, geology and ore deposits of southern Tarryall region, Park and Jefferson Counties, Colo. (series), 12781
Task Force on Demonstrations, Protests, and Group Violence, staff report to National Commission on Causes and Prevention of Violence, 13324
Task Force on Firearms, staff report to National Commission on Causes and Prevention of Violence, 13321
Task Force on Historical and Comparative

Task Force on Historical and Comparative Perspectives on Violence in America, star report to National Commission on Causes and Prevention of Violence, 13328 Task Force on Law and Law Enforcement,

special staff study to National Commission on Causes and Prevention of Violence, 13325

Tasmania, lights and fog signals, list change, 13264

Taut wire buoy array for environmental mon-itoring in AUTEC, 13231 Tax refunds, internal revenue taxes, refunds and credits, report, 12143

Tax returns, see Income tax.

Taxation:

farm real property, 1950-67, revised esti-

mates, 11886 oil and gas industry, economic factors affecting level of domestic petroleum reserves, 12244

property assessment ratio studies, 12019 State taxation of national banks, provide uniform rule, report, 12165

tax reform act of 1969-report, 12200 summary, 12295

supplemental report, 12201 tax reform studies and proposals, Treasury Department, 12244

see also Employment taxes--Income tax-Internal Revenue-Withholding tax.

Taxes, see Taxation.
Teachers, Job Corps, and guidance counselor, examination announcement, amendment, 12038

Technical assistance, EDA program, what it is, how to apply, 12393

Technical bulletins, Agriculture Department, 11887

Technical information, technical information for Congress, 12149

canical manuals, 11947-948 Technical Army Department,

Technical notes: National Aeronautics and Space Adminis-tration, 13066-139 National Bureau of Standards, 13159-161

Technical papers: Census Bureau, 12021 Sport Fisheries and Wildlife Bureau, 13467 Technical reports:

Human Resources Laboratory,

ir Force Human Resources Laboratory, 11888–891 rmy Aviation Materiel Laboratories, 11950–957 Army

Environmental Science Services Adminis-tration, 12566-573 National Aeronautics and Space Administration, 13140-141

tration, 13140-141
Naval Oceanographic Office, 13267-269
School of Aerospace Medicine, 11900-906
Waterways Experiment Station, 12558
Technical translations, National Aeronautics
and Space Administration, 13142-13150

Technique for location of buried sand and gravel deposits in shallow-water areas, gravel 13246

Technological Laboratory, Seattle, Wash., guide, 12072

Technology:

ts

8

1,

3-

e-

e

f

1-

0

ŀ

à,

1-

S

n

9

e

echnology:
aerospace related technology for industry,
conference proceedings, 13062
clean rooms, contamination control, 13061
instructional systems and technology, introduction to field and use in Federal
training, 12056
Panel on Science and Technology, 10th
meeting, proceedings, 12148
science & technology and the cities,
Panel on Science and Technology, 10th
meeting, proceedings, 12148
scientific and technical progress, USSR
long-range forecasting, 12938
training systems and technology series,
12056
utilization (series), 13061

utilization (series), 13061 see also subjects.

Teenagers, see Youth.

Teeth :

panoramic survey of basic airmen, 11905 sec also Dentistry.

Teichner, Warren H., predicting human per-formance in space environments, 13041 Telecommunication, code of Federal regulations, 12634

Telemetry, NRL SOLRAD 9 satellite, Solar Explorer B, 1968-17A program, 13283 excise tax rates, continue, re-Telephone.

port, 12270 Television :

sets, current industrial reports, 12002 survey of political broadcasting, 1966 pri-mary and general election campaigns, 12605

Temperature:
effect of outdoor exposure at elevated
temperature on fatigue life of Ti-SA11Mo-IV titanium alloy and AM 350
stainless steel sheet, 13133
graphite filament-wound pressure vessels
at ambient and cryogenic temperatures,

tensile and cyclic fatigue properties,

Temperature--Continued

influence on coal-steam gasification re-actions, 13027 measurement, digital monitor for photo-recording, 12699

pump cavitation performance for various liquids, liquid temperatures, and rota-tive speeds, method for prediction, 13096

13096
superficial thermal gradients, effect of
2-dimensional topography, 12759
surface, and thermal properties, of seedbeds, guide for foresters, 12721
thermocouple technique for measuring hotgas-side wall temperatures in rocket
engines, 13095
transition temperature factors relating to
fracture-safe design for structural
steels integration of metallurgical and fracture-safe design for structural steels, integration of metallurgical and fracture mechanics concepts, 13300 e also Heat—Ocean temperature.

Tenmile Creek:
flood plain information, 12479
floods, how to avoid damages, 12540

Agricultural Stabilization and Conservation Service-

activity summary, 11848 annual report, 11847 dealers in trout and pondfishes, list, 13449

dealers in trout and pondishes, inst, 15249 land conveyance to, report, 12265 Tennessee Valley Authority: appropriations, 1970, hearings, 12204 Health and Safety Division, annual re-

Health and port, 13502 member, nomination of Aubrey J. Wagner, hearing, 12320

Tepes handbook, 13504
Tepes Creek quadrangle, Mont.-Wyo., geology, 12782

Terrain :

irregularinhomogeneous, Loran-C, D phase correc-tions over, simplified computer meth-ods, 12570

propagation measurements in 9200-MHz range, analysis, 12569 Terrestrial magnetism, grid values of total magnetic intensity, IGRF 1965, tables, etc., 12566

Territories Office, appropriations, 1970, report, 12171
Tertiary period, see Gwandu formation.

Test plan optimization for Explorer-size spacecraft, 13090
Test wells, see Well drilling.

Testimony, see Evidence.

Testing

controlled destructive testing of pressure vessels, 13286 open-air testing of lethal chemicals, en-vironmental dangers, hearings, 12221 vironmental dangers, hearings, 12221

13353 see also names of substances or objects

tested.

Tests, see types or names of tests.

Teuthoidea, illustrated key to families order Teuthoidea (Cephalopoda), 13425 Texas

Agricultural Stabilization and Conserva-tion Service, annual statistical reports, 11849-850

climate, 12560 conperative muskmelon breeding program, etc., 11887 surface, water stations, index, 12776 water resources data, 12793-794

Textiles:

flaumable clothing, dangers, 13336 industry in Puerto Rico, data pertinent to review of minimum wage rates, to re

man-made fiber brondwoven goods, current industrial reports, 12003

Textiles-Continued

synthetic, 1965, employee compensation and payroll hours, 12963 woven fabrics, current industrial reports,

12008

Thailand :

mineral industry, minerals yearbook chapter, 13020 northeastern, mineral investigations.

12784 Thermacouples, technique for measuring hot-gas-side wall temperatures in rocket en-

gas-side wall temperatures in rocket engines, 13095
Thermal cycling, see also Cycling.
Thermal pollution, industrial waste guide, 12659

12697
Thermal properties:
and surface temperatures of seedbeds,
guide for foresters, 12721
thermo-oxidatively stable Pyrrone laminates, experimental feasibility study
for preparation, 13052
Thi Huong Nguyen, see Nguyen Thi Huong

(Linh). Thinning of forests, see Forest thinning.
This is Cooperative Extension, 11879
Thomas, David D., address, Aug. 20, 1968,

Thomson, Robert G., analytical evaluation of denting of airplane surfaces by hail,

13134 Thorium, minerals yearbook chapter, 13030 TIAS series, 13478-488 TIB series, 13441 Tides, tables, Europe, west coast of Africa and Mediterranean sea, 12059 Tillage, publications, list, 11788

Douglas-fir supply, alternative programs for increasing timber supplies from national forests, 12676 Federal, competition in Pacific Northwest, 12710

nosphere propagation delay meas ment techniques using dual phase herent doppler frequencies and t shell model, 13288 ionosphere measure-

residence time, influence on coal-steam gasification reactions, 13027

standard time zone chart of the world, 13265

time for action, highlights of 4th national conference of commissions on status of women, 12824

Tinamous, spotted tinamous and pale spotted tinamous of Argentina, study, 13466

inkers Creek, Cuyahoga County, Ohio, floods, keep damages low by building high, 12496 Tinkers

Tips (monetary), see Gratuities.

fective, require notification to pur-chasers, report, 12160 ead wear, some problems in measuring, defective. 13160

tissue typing antisera, catalog, 13169

Titanium, Ti-8A1-1Mo-IV alloy and AM 350 stainless steel sheet, effect of outdoor exposure at elevated temperature on fatigue life, 13133

industry in Puerto Rico data pertinent to review of minimum wage rates, 13531 revenue rulings, etc., internal revenue bulletin, cumulative, index-digest sup-plement system, 12832 sensitive monitor for photochemical air

smoking, and health, information, 13376 Tocks Island Dam, Delaware River basin, hydroelectric power development, report,

Tolle, W. E., hypobaric storage of mature-green tomatoes, 11873 Tomatoes, mature-green hypobaric storage,

Transp

Transp

Transi

Transi

1269

high

tran

ns

15

AT info pi

mig

Nat

1: urb

to wor g

8ee Trans and

> ann wha

Trans

Trave

nes Trapp

For Treas

tem

181 Treas silv

c tax Treat

mu

tre 1

tre

edil

Sta

WO

Trent Tribu

Trich Tri-G

Trigg fire

Trips

Trou

dea

ste

True Trun her Trus

Trus

Trus

ati

an

120

den

1 Trees

18 mov

Tomboulian, Roger, research and develop-ment of sonic boom simulation device, 13043

13043
Tongue of the Ocean, magnitude of temperature variability at one location, 13212
Tooma, Samuel G., Jr., Oceanography in Channel Islands area of southern California, Sept.—Oct. 1965, 13268
Toothpaste and powder, see Dentrifrices.
Topography, 2-dimensional, effect on superficial thermal gradients, 12759
Tourists, see Visitors.
Towns, see Cities and towns.
Toys:

hazardous, protect children from, under Federal hazardous substances act, hear-

rederal nazardous substances act, near-ing, 12291 safety act of 1969, hearing, 12291 Trace elements, spectrochemical analyses of coal ash, 13025

Tracheotaxy as generic criterion in Himan-tarlidae, with proporal of 2 new Bothrio-gastrine genera (Chilopoda: Geophilomor-

pna), 13424
Traction, publications, list, 11788
Trade, see Commerce.
Trade associations, Webb-Pomerene export
trade associations and wood products industries or can Webb-Pomerene act help
U.S. sell more processed wood to Japan? 12713

12715 Trade marks, see Trademarks. Trade Negotiations, Office of Special Representative, see Special Representative resentative, see Speci for Trade Negotiations. Trademarks, index, 13315 Trades, see Occupations.

Trading stamps, use and economic signifi-cance, economic report, 12653
Traffic, see Air traffic.
Traffic control, improvement of transporta-tion graphics and communications, pro-ceedings of seminar, 13387
see also Air traffic.

see also Air traffic, Traffic safety, see Safety of life, Traffic signals, see Signal system. Trails, Wenatchee National Forest bike trips, general information, 12722 Traineeships, allied health professions per-sonnel training act of 1966, amended, re-

port. 13167

aining

instructional systems and technology, in-troduction to field and use in Federal training, 12056 training systems and technology series, 12056

veterans,

terans, special training allowance, in-crease rates, report, 12170 e also Mechanics (persons)—Military education.

Training devices, guide, Naval Training Device Center, 13305

vice Center, 13305 Trajectories: direct, to Jupiter, Saturn, Uranus, and Neptune, general discussion etc., plan-etary flight handbook, 13053 parametric angles of trajectory-deter-mined field line intersects predicting location of artificial auroras, 13074

Transformations (mathematics):
shape preserving expansion and contraction of objects in E<sup>2</sup>, 13077
Transistors, using transistors in avalanche mode, USSR study, 12947
Translating machines, copyrights for machine translations considered, USSR, 12954

Translations, technical, National Aeronau-tics and Space Administration, 13142-

Transmission lines, see Electric lines. Transmission loss, see Transmissions.

pollution, 13354

Transmissions:

e.

r-

of

٠ŧ P high-reduction-ratio transmission in UH-

high-reduction-ratio transmission in UH-1 helicopter, installation, 11950 transmission loss atlas for select aero-nautical service bands from 0.125 to 15.5 GHz, 12567 Transpiration, portable apparatus for esti-mating stomatal aperture in conifers,

Transport aircraft, see Aircraft.

Transportation :

and economic development in Alaska, policy

and economic development in Alaska, policy analysis, 12612 information, report to Committee on Appropriations, House, 13509 migratory birds, 1969-70. Federal regulations governing, 13461 moving expenses, tax information for employees and employers, 12836 National Capital transportation act of 1969, Federal contribution for transit development program, report, 12257 urban commutation alternatives, 13511 urbanized area planning programs, directions of the commutation alternatives, 13511

urbanized area planning programs, directory, 13385 worldwide ca

orldwide cargo transportation costs guide, Army Dept. pamphlet, change, 11940 see also Roads and highways.

see also Roads and highways.

Transportation Department:
and marine sciences, report, 13507
annual report on administration of natural
gas pipeline safety act, 13505
what, where, and how it buys, 13510
Transports, supersonic, tentative airworthiness standards, 12665
Trappe, J. M., biology of alder, 12672
Travel, trail bike trips, Wenatchee National
Forest, general information, 12722
Treasury, United States Independent system, background and evaluation study, 18199

Treasury Department: sliver sales limited to small business con-cerns, GAO report, 12750 tax reform studies and proposals, 12244

Treaties multilateral, 1918-30, compilation, 13489 treaties and other international acts series, 13478-488

treaties and other internationa ments, 13490 1776-1949, compilation, 13489 other international agree-

edible fruit of forest trees, 12678 State, list, 12719

woody ornamentals, marketing, practices and trends of nurseries in Louisiana,

Trent River, flood plain information, 12469 Tribus, Myron, address, Aug. 12, 1969, 12071

12071
Trichinosis, facts about, 11795
Tri-Gas & Oil Co. Inc., motor carrier accident, 13037
Trigg, William M., summary and analysis of fire danger indexes for selected coastal Alaska stations, 12720
Trips, see Traver.

Troops, see Army Trout :

dealers

dealers—Tennessee, list, 13449
Virginia, list, 13450
steelhead, Columbia River basin, cost, incurred to preserve as source of salmon and trout, GAO report, 12782
Truck drivers, see Motortruck drivers,
Trunk, G. V., median detector for noncoherent distributions, 13299

Trust funds, see Trusts and trustees.
Trust Territory of Pacific Islands, appropriations, 1970, report, 12171 Trust (industrial) :

antitrust laws, antitrust and monopoly activities, 1968, report, 12272

Trusts and trustees, trust funds for educa-tional scholarships, etc., employer con-tributions report, 12261 Tubes, see Electron tubes. Tulare Lake Basin, botulism outbreak, hear-ings, 12238 Tule Lake Irrigation District, durum wheat acreage allotments, hearing, 12283 Tungsten, arc-melted tungsten-rhenium-hafutum-carbon ellows mechanical prop-

hafnium-carbon alloys, mechanical properties, 13123 Turbine blades, see Blades.

in mixing region between ducted coaxial streams, 13039 investigation by optical methods, USSR study, 12881

Turbulent flow, see Flow.

atomic energy, cooperation for civil uses, agreement, 13485 records of Dept. of State, pamphlet ac-companying microcopy internal affairs, 13151

Tussock moths, sequential sampling of Doug-las-fir tussock moth populations, 12706 TVA, see Tennessee Valley Authority.

U.S. Diplomatic Courier Service, 50th anniversary, commemorative medals, report, 12268 ion Agency, appropriations, 12192

Information

U.S. Information 1970, report, 12192 UH-1A, see Helicopters. UHF, see Ultrahigh frequency. Ukrainian Soviet Socialist Republic, Academy of Sciences, president interviewed,

itrahigh frequency: frequency management engineering princi-ples, VHF/UHF/microwave link facility handbook, 12580

UHF propagation measurements over irregular terrain in 76- to 9200-MHz regular terrain in 76- to 9200-MHz range, 12569 Ultrasonics, see Sound. Umatilla National Forest, general informa-tion, 12723

Umpqua River and Valley, basin, sediment transport in streams, 12787 UN, see United Nations.

Un-American activities, subversive involve-ment in disruption of 1968 Democratic Party National Convention, hearings, Party 12230

see also Communism.

Un-American Activities Committee, House, hearings, 12230 Underbill, Vt., Army Materiel Command Fir-ing Range, adjust legislative jurisdiction, report, 12280 inderstanding the 1970 census, 12022

Underwater research, see Oceanography. Underwater sound, see Sound.

Unemployment insurance:
extend and improve system, proposals,
message from the President, 12147
State laws, comparison, 12444
tax rates by industry, 12445

Unified analysis of turbulent jet mixing, 13046

Uniformed services, see Armed Forces.

Union City, Tenn. flood plain information, 12470 floods, how to avoid damage, 12518

Union of Soviet Socialist Republics: Academy of Sciences, general information, 12887

atomic power stations, handling of radioactive wastes, 12895

biomedical research conducted in USSR during 1968 and early 1969 under space research program, 12939

Union of Soviet Socialist Republics—Con-diplomatic and strategic impact of multi-ple warhead missiles, hearings, 12217 influenza A2 (Hong Kong) 1/68 virus and its implication in 1968 influenza out-breaks, 12949 replenishment of fish stocks by acclimatization, 12942 scientific research in agriculture, 12900 upper atmosphere and space research, 12937

Union Slough National Wildlife Refuge, birds, list, 13455 Union wages, see Wages. Unit heaters, shipments, 1958-67, patterns of industrial growth, 11976 United Kingdom, see Great Britain. United Nations, action agency for peace and

progress, 13476 United States:

United States:

Note.—For all subjects pertaining to the United States, except its government, general history, and description, see such subjects.

United States Arms Control and Disarment Agency, blographic register, 13470
United States Code, see Codes of law.

United States Information Agency, blographic register, 13470

United States Code, see Codes of law.
United States Information Agency, blographic register, 13470
United States-Mexico Commission for Border
Development and Friendship, appropriations, 1970, report, 12192
United States Mission to United Nations,
biographic register, 13470
United States Park Police, see Police.
United States Travel Service, annual report,
12512

Upham Brook: flood plain information, 12480

nood plain information, 12480
technical appendix, 12481
Upper atmosphere, see Atmosphere.
Upper Flint River, floods, Atlanta, Ga., how
to avoid damage, 12541
Upwash patterns on ablating and nonablat-

ing cones at hypersonic speeds, 13121

Uranus (planet) direct trajectories to Jupiter, Saturn, Uranus, etc., general discussion, contour charts, planetary flight handbook, 13058 Urasek, Donald C., investigation of two-phase hydrogen flow in pump inlet line,

Urban, Francis S., agricultural prospects in Central America, 12420 Urban areas, see Cities and towns.

renewal, see Redevelopment (city

planning, etc.). Uremia, chronic, planning, etc.). Uremia, chronic, research program, opportunities for participation, 13175 Urethanes, polyurethane foams, technology, properties and applications, 12376 Urine, screening for bacteriuria, 13372 USAAVLABS, see Army Aviation Materiel

USAVIADS, see Army Aviation Materies Laboratories. USAF, see Air Force. Useller, James W., clean room technology, 13061

User's manual for SORAC computer program, 12724 USSR, see Union of Soviet Socialist Repub-

USTS, see United States Travel Service. Utah

ASCS annual report, 11851 Idaho-Utah power interruption, Dec. 22, 1967, report, 12619 southeast, BLM lands, recreation and wild-

life, 12988 Utilities, see Electric utilities-Public utilities.

Utility companies, see Electric utilities.
Utility Consumers Counsel Office:
establish, hearings, 12301
print additional copies, report, 12275
Uweinat, Gebel, Libyan Desert habitats,

Page 190

flora, mammals and wasps, 13423

Vetera bene Ja 13

bene

Ui educ

er

surv an

866 a

psyc at VA I Vetera 1217

Vetera fore speci repor Vetera part Veto, I

Vibrati shock

su

ing 13 Vice, I

basir

Vicksb Rive

Victori flood flood

Victory

Vietnar

Rive

1244

dye

gove tiv ad

infor pacif refer

Vietna Fore 1349 Villas, 1248

Vinh.

1304

firea

in A pe: right

in

San do

shoo an

viole

tic

Violenc

su

shoc

shoc 12 ultra

Vetera appr hosp ve ca. libra 12

Vacation pay, see Wages. work Vacations, vacation work permits for minors in District of Columbia, report, 12184

12184
see also Holidays.
Vacuum, friction and contact resistance during sliding in vacuum of some low-resistivity metals lubricated with sputtered molybdenum disulfide films, 13124
Valves, fuel-control for use in airbreathing engine research, dynamic performance analysis, 13112
Van Ligten, Raoul F., holographic miscroscopy for determination of failure mechanisms in monolithic circuits, 13051
Van Staveren, Theodore D., conferring citizenship posthumously, 12085
Vanadium, minerals yearbook chapter, 13031
Vanes, laboratory vane shear and fail-cone

Vanadium, minerals yearbook chapter, 13031
Vanes, laboratory vane shear and fall-cone
devices, comparison of shear strength
vanes are water vapor.
Vapor see Water vapor.
Vaporization, vapor-phase oxidation of hydocarbons, 13284
Variability of bottom reflected signals,
using deep research vehicle Alvin, 13213
Variation (biology):
intraspecific, variation of Spinaeopia,
new genus of myodocopid Ostracod
(Sarsiellidae), 13421
Vary, Alex, corrosion in cobalt alloy, twophase mercury loop, 13109
Vegetables:

Vegetables: fresh, shipments by States, etc. 12324 in family meals, guide for consumers, 11868

processed, and related products, regula-tions governing inspection and certifica-tion, 12329

sec also names of vegetables.
egetation, control on roads and highways,
highway research and development news, 13386 Vehicles :

ep research vehicle Alvin, used to investigate variability of bottom reflected signals, 13213 deep

high speed, use of surface waves in com-municating with, 12574 maintenance at non-personnel offices,

see also Spacecraft.

Velocity

detonation, of desensitized nitroglycerin in simulated underground fractures, 13023

sound velocity cross sections of world's oceans, eastern North Pacific, 13236 entana Wilderness in Califronia, designate

Ventana Wilderness in Califronia, designate as wilderness area, proposal, report, 12196 Ventura County, Calif., flood hazard along Santa Clara River, Saticoy to Pacific Ocean, 12447 Vermillion, Charles H., weather satellite picture receiving stations, inexpensive construction of automatic picture trans-mission ground equipment, 13063 Vermont: Vermont

Vermont:
Agricultural Stabilization and Conservation Service, annual report, 11852
census of business, 1967, wholesale trade,
area statistics, 11992
Verrall, A. F., preservative treatments for
protecting wood boxes, 12708
Vertical takeoff aircraft, see Aircraft.
Vertigo, modification of vestibular nystagmus and vertigo by visual stimulation,
11971

11971

Vessels, see Fishing vessels—Ships. Vessels (utensils):

spherical vessel, explosion development, thermal and radiation shielding of reactor vessel, USSR study, 12952

## SEPTEMBER 1969

Veterans:

benefits for veterans with service since Jan. 31, 1955, and their dependents, 13517

13517
benefits, technical corrections in title 38,
United States Code, law, 12109
educational assistance allowances, increase rates, report, 12170
survivor benefits, indemnity compensation
and insurance, increase hearing, 12296
see also Pensions.
Veterans Administration:
annropriations, hearings, 12285

terans Administration:
appropriations, hearings, 12285
bibliography series, 13515
hospital sites to be acquired before developing working drawings and specifications for construction of hospitals, GAO report, 12747

examination librarian, announcement.

12001
psychologists, clinical or counseling, and
psychology technicians and aids, graduate student trainees, professional opportunities, 13516
VA pamphlets, 13516-517
Veterans' Affairs Committee, House, report,

12170

12170
Veterans hospitals, sites to be acquired before developing working drawings and specifications for construction, need, GAO report, 12747
Veterans of Foreign Wars of United States, partners in civil defense, 12028
Veto, presidential, 1789-1968, list, 12245
VHF, see Frequency band.
Vibration:

shock and vibration bulletins, 12379-383

supplement, 12384 shock and vibration digest, 12385 shock and vibration monograph series, 12386

ultrasonic effect on, precipitation harden-ing of steels and superalloys, errata, 13071

13071
suburban highway construction, Scott Ru basin, Fairfax County, Va. 12796
Vicksburg, Miss., Mississippi and Yazo Rivers, flood plaia information, 12466 Scott Run

Rivers, flood plain informativictoria, Tex.: flood plain information, 12459

floods, how to avoid damage, 12520 Victorville, Calif., flood hazard, Mojave River, San Bernardino County, Calif., 12449

Vietnam : dye dispersal study, oceanographic cruise

dye dispersal study, oceanographic cruise summary, 13229
government, legislative, judicial, executive, etc., latest developments, public administration bulletin, 12861 information notes (series), 13472 pacification in Vietnam, 13472 references, selected, 11909
Vietnamese language, familiarization course, Foreign Service Institute basic course, 13401

13491

N.J., floods, how to avoid damage, Villas. 12489

Vinh, Nguyen X., analytical solutions of class of optimum orbit modifications, 13044 Violence:

firearms and violence in American life, 13321 in America, historical and comparative perspectives, 13328 rights in concord, response to counter-

inaugural protest activities in Washington, D.C., 13325
San Francisco State College, shut it

down! college in crisis, 13327 shoot-out in Cleveland, black militants

and police, 13326 violent aspects of protest and confronta-tion, politics of protest, 13324 Violence, Causes and Prevention, National Commission on, see National Commission on Causes and Prevention of Violence. Viral diseases, see Virus diseases. Virgin Islands:
minimum wage rates, industries, 13524
nautical chart catalog, 12060
water resources development by Army Corpus of Engineers, 12554

water resources development by Army Corps of Engineers, 12554 Virgin Islands Corporation, in Ilquidation, financial statements, fiscal years 1967-68, GAO examination, 12139 Virginia:

Agricultural Stabilization and Conserva-

tion Service—1967 annual report, 11853
1968 annual report, 11854
dealers in trout and pondfishes, list, 13450 employment statistics, 1958-66, compila-tion, 12979

Virus diseases:

neurotropic viral disease National Communicable diseases surveilance surveilance. ter, annual encephalitis

viral quantitation by media supplements and buffers, enhancement, 11904

harmful effect of 6-azauridine on replica-tion of human cytomegalovirus, USSR

tion of numan cytomegalovirus, USSn study, 12943 influenza A2 (Hong Kong) 1/68 virus and its implication in 1968 outbreaks in Soviet Union, 12940 oncogenie virus research, blohazard con-trol and containment, 13168

Vision, see Sight. Visitors:

foreign visitor arrivals, statistical s mary and analysis, 13514 HEW visitors information center, 1280 visitor services training series, 13200 statistical sum-

Vital statistics

ata evaluation and methods research, 13379 data from national health survey, 13380 data on national health resources, 13381 United States, 13382 see also Birth. Vocational education:

and occupations, 12442
CINTERFOR, Inter-American seminar on
manpower training and development,

Vocational rehabilitation, see Rehabilitation of the disabled.

of the disabled. Volunteer workers, mobilization of non-poor volunteers in community action, mission guide, 12401 Voprosy filosofi (USSR periodical): translations, 12897

Voting: rights act of 1965, extend, hearings, 12234 vote for farmers of your choice, 11877 VTOL (vertical takeoff and landing), see

Wacker, Paul F., microwave spectral tables, polyatomic molecules with internal rotation, 13158

Wage and Hour and Public Contracts Divi-sions, directory of offices, 13532 Wages:

area surveys-Albuquerque, N. Mex., 12972 Charlotte, N.C., 12967 Cincinnati, Ohio, 12969 Des Moines, Iowa, 12968 Milwaukee, Wis., 12971 Phoenix, Ariz., 12966 St. Louis, Mo.-Ill., 12970 Savannah, Ga., 12973

Wages -Continued employee compensation and payroll hours, cotton and synthetic textile, industry, 12963

ajor collective bargaining agreements, paid vacation and holiday provisions, 12964

minimum

District of Columbia act, amend, report,

Puerto Rico-

uerto Rico—
agriculture, 13518
children's dress and related products
industry, 13519
fabric and leather industry, 13520
hosiery industry, 13521
hospital and related institutions industry, 13522
hotel and motel industry, 13523
local transit industry, 13525
1966 coverage enterprises in wage
order industries, 13526
restaurant and food service industry,
13527

13527 rubber products industry, 13528 shoe and related products industry,

13529 textile and textile products industry, 13530

13530
tobacco industry, 13531
Virgin Islands, industries, 13524
overtime basic rates for computing, 13533
railroad employees, taxable compensation
and service, 1967, statistical tables,
13390 motortruck drivers and helpers, union.

withholding taxes from your employee's wages, 12841 agner, Aubrey J., nomination, hearing, Wagner, 12320

Wakes, wake of 120° cone at Mach num-ber 2.20, experimental flow properties, 13135

Creek, Colorado River Basin, Tex., 6, compilation of hydrologic data, 12765

12765
Walla Walla, Wash.:
flood plain information, 12482
floods, general information, 12519
Walla Walla River and Valley, tributaries,
flood plain information, 12482
Wallowa-Whitman National Forest:
Eagle Cap Wilderness, general information, 12677
facts, 12726
general information, 12725

general information, 12725 Walls: Alls: addata-reduction technique for determining rapidly rising heating rates to thermally thick walls, 13103 hot-gas-side wall temperatures in rocket engines, thermocouple technique for measuring, 13095

measuring, 13095
perforated, use, to control shock location
and movement in internal-compression
supersonic inlet, numerical analysis,
13141
Walnut River, El Dorado, Kans., floods, how
to avoid damage, 12498
Walshidae, see Moths.

War:

War:
art of war, selected references, 11913
rural fire defense in wartime, mission,
organization, coordination, 11881
War in the Pacific National Historical Park,
master plan, 13194
Warfare, see Guerrilla warfare.

Warhead missiles, see Missiles Warm air furnaces, see Furnaces

Warm Springs Reservoir, evaporation study, 12769 Warner,

arner, Theodore B., lanthanum fluoride electrode response in water and in 1M sodium chloride, 13303

Washabaugh County, S. Dak., soil survey report, 13447 Washburn, Iowa, motor carrier accident,

Water-

resour

A

deve

New

Silv Texa Wyo

respon trod saline saline prog shallo

grav 1324

ship a leve

surfac

qua

stat Tex sup in v urban

stra

124

(per

waterome

water

water

well s nan

tation

govern Water p

> ing mai

contro C hea

contro hea

rep contro hea repe contro

hea

rep

equ pol Natio

Del

adv

hea

rep

pollui

Wate

Water o

1 water

oil sp

ing vesse Cal water

impro

Water b

13038

13038
Washers (metal, etc.):
Federal item identification guide, 12360
Washington, D.C., see Capital of United
States—District of Columbia.
Washington National Airport, aviation forecasts for 1969-80, 12601

Washington State:

Agricultural Stabilization and Conservation Service, annual report, 11855 coastal and estuarine waters, environ-mental factors, 12657 coastal tributaries, Pacific Coast basin, river mile index, 13309

river mile index, 13309
Columbia River basin, Moses Coulee, Crab
& Foster Creeks, Okanogan, Sanpoli,
Colville, & Kettle Rivers, river mile
index, 13310
electric rate book, 12622
Federal careers in Northwest, 12042—43

Federal careers in Northwest, Assay:
Wasps:
Egyptian solitary wasps and bees and their associates (Hymenoptera: Aculeata),
life history notes, 13430
Gebel 'Uwelnat, Libyan Desert, habitats,
flora, mammals, and wasps, 13423
Wasserbauer, Joseph F., dynamic response
of Mach 2.5 axisymmetric inlet with engine or cold pipe and utilizing 60 percent
supersonic internal area contraction,

Waste disposal, see Radioactive waste disposal—Waste products.

Waste products: advanced waste treatment research-

program, summary report, 12664 WP-AWTR series, 12662 basic waste characteristics at winter rec-

paste waste characteristics at winter recreation areas, progress report, 12654 entrainment drying and carbonization of wood waste, 13026 industrial waste guide on thermal pollution, 12659 organic solid wastes, conversion into yeast, economic appraisal, 13335

potato tato waste treatment, symposium pro-ceedings, 12660

atmospheric water resources program, Project Skywater, physics and chem-istry of nucleation, conference proceed-ings, 13401 coastal and estuarine—

environmental factors, bibliographic series, Washington State, 12657
United States, index to research, 12658 conservation practices, engineering field manual, 13442 data, catalog of information, index, 12777 demineralized water system for NRL cyclotron, 13274 ground water—

ground water-Luna County, N. Mex., avail-

central coastal subregion, 12772

Sacramento basin subregion, 12773
San Joaquin basin subregion, 12773
San Joaquin basin subregion, 12774
Chad Basin of Bornu and Dikwa Emirates, northern Nigeria, availability, 12757

exploratory drilling, in western Sokoto Province, Nigeria, 12770 Kahuku area, Hawaii, 12797

man under water, USSR study, 12949 quality, Jensen project, evaluation of impact, 12656

resource development proposals, Interior Dept. to investigate feasibility, report, 12169

Water-Continued

resources Clark, Cleveland, and Dallas Counties, Ark., 12798

development by Army Corps of Engineers

Delaware, 12552 New Jersey, 12553 Puerto Rico and Virgin Islands, Puerto 12554

Nevada, 12791

Nevada, 12791 New Mexico, 12792 research catalog, 12827 Silver City area, Grant County, N. Mex., appraisal, 12790 Texas, 12798-794 Wyoming, 12795

Wyoming, 12795 response in water, lanthanum fluoride elec-trode, 13308 saline water appropriations, law, 12128 saline water research and development progress report, 12825-826 shallow-water areas, buried sand and gravel deposits, technique for location, 13248

ship anemometer heights above mean water level, 13244 surface water

quality, United States, 12801-802 stations, index, 12777 Texas, 12776

supply, 1961-65, United States, 12800 thermal neutron scattering measurements in water, 12826 urban

rban storm water runoff, selected abstracts, 12663 water-oriented outdoor recreation, econ-ometric model for predicting demand,

water spectrum, issues, choices, actions (periodical), 12555 water supply papers, 12796-12802 well site study, Fort Wingate Army Ord-nance Depot, McKinley County, N. Mex., 12788

Water birds, hunting, possession, transportation, importation, Federal regulations governing, Alaska, 13461
Water pollution:

clean water for nation's estuaries, proceed-ings, public meeting on water quality management for estuaries, 12655 control, cooperation by all Federal agen-cles for—

cies for—
hearings, 12319
report, 12281
control act, amend—
hearings, 12319
report, 12281
control of oil discharge in navigable waters-

waters hearings, 12319 report, 12281 control of sewage from vessels—bearings, 12319

control of sewage from vessels—hearings, 12319
report, 12281
improvements in automatic sampling
equipment used to determine extent of
pollution in runoff from agricultural
watersheds, 11787
Nation's estuaries, San Francisco Bay and
Delta, Calif., hearing, 12223
oil spillage, Santa Barbara, Calif., hearings, 12305
vessel pollution study, San Diego Bay,
Calif., 12661
water pollution control research series,
12663-664
advances waste treatment research,

advances waste treatment research.

water quality improvement act of 1969— hearings, 12319 report, 12281 ater quality act of 1965, see Water pollution. Water

Water quality improvement act of 1969, see Water pollution.

Water Resources Council, appropriations, hearings, 12204
Water Resources Research Office, appropriations, report, 12171
Water vapor, vertical distribution of water vapor over Washington, D.C., 13296
Waterborne commerce, see Commerce.
Waterfowl, see Water birds.
Waters, William J., nickel base alloy, WAZ—20, with improved strength in 2000° to 2200°F range, 13127
Watersheds:

agricultural improvements in automatic sampling equipment used to determine extent of pollution in runoff, 11787 management program in Wind River basin,

management program in Wind River basin, Wyo., appraisal, 12756
Waterways, see Inland waterways.
Waterways Experiment Statton:
publications available for purchase, 12547
technical reports, 12558
Waterwood, crayfish, use for control of aquatic weeds in trout lakes, corrected copy, 13467
Watson, E. R. operation of 50,000 and recommends.

copy, 13467
Watson, E. R., operation of 50,000 gpd portable reverse osmosis pilot plant, 12825
Watson, Thomas J., fr., appointment as citizen regent, law, 12115
Wave Propagation Laboratory, ESSA technical report ERL-WPL series, 12571-572

circumferential, and aluminum cylinders in water, by means of pulses, experi-mental examination, 13281

governing equations for wave propagation in homogeneous isotropic continuous fluid, 12588

nuid, 12988
SH-type selsmic waves, detection by means
of angular accelerometers, 12780
ship structural response in waves, investigation of utility of computer simulation to predict, 13409

uon to predict, 13409
surface, use in communicating with high
speed vehicles, 12574
see also Shock waves.
Wayne County, Mich., work experience and
training project, administration and effectiveness, GAO report, 12731
Wayne County, N.Y., Canandaigua Outlet
floods, keep damages low by building high,
12526
Ways and Means Committee, House,

Ways and Means Committee, House: ways and aleans Committee committee print, 12244 reports, 12191, 12198–201 WB/TA series, 12575 We hold these truths, 13515

Weapons:

Weapons:
atomic, design of structure to resist effects, multistory frame buildings, 11947
multiple warhead missiles, diplomatic and
strategic impact, hearings, 12217
system procurement, evaluation of 2 proposed methods for enhancing competition, Defense Dept., GAO report, 12742
Weather, service C schedules, 12592
Weather Bureau, ESSA technical report,
Weather control:

weather Bureau, ESSA technical report, WB series, 12573
Weather control:
Project Skywater conference, proceedings, physics and chemistry of nucleation, 13401
weather modification program of Atmospheric Physics and Chemistry Laboratory, symposium, 12576
Weather modification, see Weather control. Weather stations, Northern Bering Sea, Bering Strait, Chuckchi Sea, USCGC Northylog Strait, Chuckchi Sea, USCGC Nort

Weightlessness, coordination of voluntary movements of man in a zero gravitational field (under weightlessness), 13147 Weightlifting provisions for women by State,

13536

Weirs, see Dams.

Weitzman, Donald O., effect on vision of repeated exposure to carbon dioxide, 12999

Welded joints, see Joints.

Welding, repair to hydraulic equipment,

Well drilling:

d testing of well 340, Fort Wingate Army Depot, McKinley County, N. Mex., 12767

wells, phase 1, White Sands Missile ange, Dona Ann County, N. Mex., Range, 12778

Wellfleet Job Corps Civilian Conservation Center, South Wellfleet, Mass., effective-ness and administration, GAO report, GAO report

ells, William L., description of high-en-thalpy are tunnel at Langley Research Center including test-stream conditions at selected operating points, 13098

Wells:

classification definitions, 13311 tube, evaluation and control of corrosion and encrustation, Indus Plain, West

Pakistan, 12768
water, Fort Wingste Army Ordnance
Depot, McKinley County, N. Mex., site
study, 12788
Wenatchee National Forest, trail bike trips,

Wenatchee National Forest, trail blke trips, general information, 12722
Weott, Calif., floods, South Fork Eel River, causes, possible solutions to prevent damage, etc., 12538
West, J. M., diatomite, 13010
West Central Regional Advisory Committee, West Central Region power survey, 1970-

West Central Region power survey, 1970– 90, report, 12624 West Pakistan, see Pakistan. West Virginia, employment statistics, 1958– 66, compilation, 12979 Western Europe, see Europe. Western Greenland Sea, see Greenland Sea. Western Utilization Research & Develop-ment division, laboratories and functions, 11797 Wheat:

Wheat:

Wheat:
durum, acreage allotments in Tulelake
area, hearing, 12283
program 1967, summary, 11815
utilization research, 5th national conference, 11792
Whiskeytown Shasta-Trinity National Recreation Area, general information, 13201
Whitcomb, James H., detection of SH-type
seismic shear waves by means of angular
acclerometers, 12780
White, James A., forestry management in
West Pakistan, 12859
White, Kenneth C., methods for predicting spacecraft-window-induced line-ofsight deviations, 13076.
White Earth, Minn., community action program, effectiveness and administration,
GAO report, 12736

gram, enectiveness and administration, GAO report, 12736 White House Fellows, program, 13329 White River National Forest, Maroon Bells-Snowmass Wilderness, general informa-

White liver station and state of the state o

Wholesale trade, census of business, 1967, area statistics, 11991–992.

see also names of commodities and

industries. Wilbarger Creek, Colorado River Basin, Tex., 1966, compilation of hydrologic data, 12765

Wild animals, see Wildlife. Wild life, see Wildlife.

Wilder, Ch services, Charles S., family use of ces, July 1963-June 1964, 13380 Wilderness areas:

Wings sym

Winter

Winter

Wiscon

ti by Withh

Witkir

quad

com

mes

weig Wood,

long

prod

stak ti was

ti 866 fr Wood com

re pres Wood

mar Woode

tati regi Wood

Wood

Woods hyd

Wood

Wool:

Woole

don

prop

tria Work : exp a

C

JS

V

n

1

per r

866

Work

Work

Work

World

World

129 Worm

133

job d

of I

trat and

ce

te Wood

1306

acte

Agr

2.

ca

designate, proposal, Ventana Wilderness in California, report, 12196 Maroon Bells-Snowmass Wilderness, White River National Forest, general information, 12686 Wildlife:

conservation in United States today. 13468

endangered species, prevent importation and interstate shipment of— hearings, 12290

report, 12190 exploring worl

world around us, birds, etc. 2431 fish and wildlife coordination act, amend-

hearings, 12236 report, 12185

report, 12185 supplemental report, 12186 habitat research, Pacific Southwest, 12691 recreation and wildlife, BLM lands, southeast Utah, 12988

research problems, programs, progress,

resources, surface mining effects, 13462 right to exist, report, 13463 special scientific reports, wildlife series, 13466

13400
wildlife leaflets, 13469
wildlife refuges, refuge leaflets, 13452-460
see also names of refuges.
Wildwood, N.J., floods, how to avoid damage,

wiley, Llewellyn N., comparing prediction of job performance ratings from trait ratings for aircraft mechanics and administrative

airmen, 11888 illamette River

willamette River and tributaries, flood plain information, 12483 Willett, Joseph W., Impact of new grain varieties in Asia, 12421 Williamsburg, Ky., floods, how to avoid dam-age, 12521

age, 12521 Canyon, Wilmington USNS Lynch AGOR) seismic survey, cruise summary, 13258 ilson, D. F., some inv oceanographic

ilson, D. F., some investigations of sound-scattering layers near Key West, Fla., 13276

Lloyd W., oceanographic surveys, 13266

Wind River, basin, Wyo., watershed, man-agement, program, appraisal, 12756

Wind tunnels: high-enthalpy are tunnel at Langley Re-search Center including test-stream conditions at selected operating points, description, 13098 results, correlation with flight-determined aerodynamic properties of ict. and

suits, correlation with high-determined aerodynamic properties of jet-aug-mented auxiliary-flap, direct-lift-control system, 13070

Windows, methods for predicting spacecraft-window-induced line-of-sight deviations,

Winds, windspeeds, digital indicator for maximum, 12702

Windward Islands: Dominica.

Bredin-Archbold-Smithsonian biological survey of Dominica, 13417-418, survey 13428

mosquitoes (Diptera: Culicidae), 13428 West Indian Stenomidae (Lepidoptera: Gelechioidea), 13418

Winger, Ray J. Jr., Pa Mong project, lower Mekong River basin, report on drainage investigations and requirements, 13397

Wings (aircraft): ag reduction due to gas injection through various discrete slots, at Mach 2.01, on 3-dimensional wing, 13101 drag

## SEPTEMBER 1969

Wings (aircraft)--Continued Wings (aircraft)—Continued
symmetrical and cambered delta wing
configuration at Mach numbers from
2.0 to 10.7, experimental and theoretical investigation, 13086
winter, Jerry M., development of improved
throat inserts for ablative rocket engines,

13067

Winter, recreation areas, basic waste characteristics, progress report, 12654 Wisconsin :

wisconsin:
Agricultural Stabilization and Conservation Service, annual report, 11856-857
by Congressional districts, 11858
Withholding tax, see Income tax.
Witkind, Irving J., geology of Tepee Creek
quadrangle, Mont.-Wyo., 12782

Women: commissions on status of women, national

conference report, 12824 message about cancer screening, 13345 weightlifting provisions by State, 13536 Wood, Valorie A., collection of radium leak test articles, 13353

Wood:

ood:
longitudinal shrinkage in 7 species, 12697
processed, can Webb-Pomerene act help
U.S. sell more to Japan? 12713
stake tests, comparison of wood preservatives, 1969 progress report, 12695
waste, entrainment drying and carbonization, 13026

also names of articles manufactured

from wood.

Wood preservatives: Wood preservatives:
comparison, stake tests, 1969 progress
report, 12695
preservative treatments for protecting
wood boxes, 12708
Wood pulp, red alder pulpwood and saw logs,
marketing, 12700
Woodcocks, hunting, possession, transport

marketing, 12700
Woodcocks, hunting, possession, transportation, importation, 1969-70, Federal regulations governing, 13461
Woodlands, see Forests and forestry.
Woodmansee, Walter C., mineral industry of Libya, 13016
Woods, F. J., vapor-phase oxidation of hydrocarbons, effect of oxygen concentration on platinum-catalyzed combustion and ionization, 13284
Woody plants see Plants. Woody plants, see Plants.

Wool:

domestic, marketing system, 12408 program, 1967 marketing year report, 11859

Woolens, machinery activity, current indus-trial reports, 12007

experience and training, administration perience and training, administration and effectiveness of project under title 5 of Economic opportunity act of 1964, GAO report— Carroll, Chariton, Lafayette, and Saline Counties, Mo., 12728 Jackson County, Mo., 12729 St. Louis City and St. Louis County, Mo. 12730

St. Louis Mo. 12730

Wayne County, Mich., 12731 b performance ratings, comparing pre-diction, from trait ratings for aircraft mechanics and administrative airmen,

11888 performance measure, officer effectiveness

report, research review, 11889

Work permits, see Child labor.

Workers, see Labor.

Working Committee on Utilities, report, 13330

World, see Earth.

World War, 1939-45, liberation of Guam, 12991

Worms, see Kinorhyncha.

Worrel, Stephen W., basic data on economy of Chad, 12069 Worsted, machinery activity, current indus-trial reports, 12007 Woven goods, see Textiles.

WPL, see Wave Propagation Laboratory.

Writing:
Air Force writing, administrative communications, 11893
biomechanics of writing, USSR study,

12918 Wyoming:

ASCS annual report, 11860 National Park Service Wyoming Gov-National Park Service ernor's book, 13196

ernor's Book, 13196 Tepee Creek quadrangle, geology, 12782 upper Niobrara River compact, congres-sional consent, report, 12169 water resources data, 12795

X-rays:
NRL SOLRAD 9 satellite, Solar Explorer
B, 1968-17A program, 13283
solar X-ray emission during flight of Apollo
S, 13304
X-rays as indicators of solar-

flare activity, 13295 enon, xenon-130 populated by beta decay, excited states, 13110

Xenon.

Yap-Diangco, Ana M., relief, 12082

relief, 12082
Yarn, spun silk, suspension of duty, continue, law, 12113
Yazoo River and Valley, Vicksburg, Miss., flood plain information, 12466
Yearbooks, Intermountain region, Forest
Service, 12689

Yeast, conversion of organic solid wastes, economic evaluation, 13335

ellow Sea, temperature, salinity, and density, 13218 Yellow Sea.

Yergen, Walter E.: free field input data formatting scheme, 13248 free field rapid access format for BT profiles, 13261

guide to formatting of oceanographic data, 13230

Yoho, James G., marketing of red alder pulp-wood and saw logs, 12700

oshikawa, Kenneth K., linearized theory of stagnation point heat and mass trans-fer at hypersonic speeds, 13078 Yoshikawa.

Young, Richard E.: monograph of Cephalopoda of North At-lantic, family Cycloteuthidae, 13419 monograph of Cephalopoda of North At-lantic, family Joubiniteuthidae, 13427

Young workers, see Youth. Your first job . . . a key to your future, 12054

Yours to preserve, 13200

Youth:

camp safety survey act, hearing, 12216 employment of minors in D.C., amend act to vacation work permits, report, 12184

interstate compact on juveniles, adoption by District of Columbia, report, 12182

Zambeli, Aleksander, relief, 12103

Zeleznik, Frank J., comparison of rotational collision numbers obtained from different definitions, 13108

Zero gravity, coordination of voluntary movements of man in a zero gravitional field (under weightlessness), 13147

# INDEX

Zinn, Charles J., how our laws are made, 12144
Zola, Charles L., interplanetary probe missions with solar-electric propulsion systems, 13097
Zoogeography, systematics and zoogeography worldwide bathypelagic squid Bathyeuthis (Cephalopoda: Oegopsida), 13181
Coology, Smithsonian contributions to zoology, 13416-430

LIS

Unde designa Govern Columb librarie

It is Superin may be invalua Govern Region ment p facsimil best sui

The library each.

Alexand Auburn

Birmin

Enterp Florence Gadsde Huntsv

Jackson Maxwe Mobile

Montgo

Normal

St. Ber Troy Tuskeg

Univers

Anchora

College Juneau

#### LIST OF DEPOSITORY LIBRARIES AS OF SEPTEMBER 1, 1969

Under provisions of Title 44 of the United States Code, certain libraries are designated depositories for Government publications. Through them Federal Government documents are made available to residents of every State, District of Columbia, Guam, Puerto Rico, and the Virgin Islands. Distribution to the libraries is made by the Office of the Superintendent of Documents.

It is sometimes impossible to obtain desired publications by purchase from the Superintendent of Documents. Stocks may have been exhausted or the document may be permanently out of print. In these instances the depositories render an invaluable service by keeping such publications permanently available. Every Government publication cannot be consulted at all depository libraries. Designated Regional Depositories are required to receive and retain one copy of all Government publications made available to depository libraries either in printed or microfacsimile form. All other libraries are allowed to select the classes of publications best suited to the interests of their particular clientele.

The following list shows the location, the name of the library, the year the library became a depository, and the administrative control number assigned to

	ALABAMA Depotory	
Alexander City	Alexander City State Junior College Library	9A
Auburn	Auburn University, Ralph Brown Draughon Li-	2
Birmingham	brary (1907) Birmingham Public Library (1895) Birmingham-Southern College, M. Paul Phillips Library (1932) Samford University, Harwell G. Davis Library (1884)	15 6 5
Enterprise		9B
Florence	Florence State College, Collier Library (1932)	14
Gadsden	Gadsden Public Library (1963)University of Alabama, Huntsville Campus Li-	7A
Huntsville		
	Jacksonville State University, Ramona Wood	8A
Jacksonville	Jacksonville State University, Ramona Wood	10
M	Library (1929) DG	10
Maxwell A. F. Base Mobile		6A
Mobile	Mobile Public Library (1963)  Spring Hill College, Thomas Byrne Memorial Library (1937)	7
		7B
Montgomery	Alabama State Department of Archives and	-
and a second	History Library (1884)  Alabama Supreme Court Library (1884)	8
		1
Normal	Alabama Agricultural and Mechanical College,	
	Drake Memorial Library (1963)	9
St. Bernard	St. Bernard College Library (1962)	13
Troy		5A
Tuskegee Institute	Tuskegee Institute, Hollis Burke Frissell Library	
TT. 1 14	(1907) University of Alabama Law Library (1967)	3
University	University of Alabama Library (1967)————————————————————————————————————	2A
	REGIONAL	12
	TVD VIVIII DELECTION OF THE PROPERTY OF THE PR	
	ALASKA	
Anchorage	Anchorage Community College Library (1961) Anchorage Methodist University Library (1963) _	19 20
College	University of Alaska Library (1922)	17
Juneau	Alaska State Library (1964)	16
e andere	**************************************	-0

Los A

Lynwe Marys Menlo

Monte Monte Monte Newh

North Oakla Orang Pasad

Pleasa Reddi Redla Redwo Resed Richm Rivers

Sacrai

San B San D

San F

San Jo San L Santa Santa Santa

	ARIZONA	Deposi- tory No
Flagstaff	Northern Arizona University Library (1937)	
Phoenix	Department of Library and Archives (unknown)-	-
	Phoenix Public Library (1917)	26
Prescott	Trescout Conege Library (1900)	- 41/
Tempe	Arizona State University, Matthews Library (1944)	25
Thatcher	Eastern Arizona Junior College Library (1963)	
Tucson	University of Arizona Library (1907)—RE- GIONAL	
Yuma	Yuma City-County Library (1963)	
	ARKANSAS	
Arkadelphia	Ouachita Baptist University, Riley Library	7
-	(1963)	. 32A
Batesville	Arkansas College Library (1963)	. 37A
Clarksville	College of the Ozarks Library (1925)	
College Heights	Arkansas Agricultural and Mechanical College Library (1956)	38
Conway	Library (1956)  Hendrix College, O. C. Bailey Library (1903)	. 37
Fayetteville	University of Arkansas Library (1907)	29
Little Rock	Arkansas Supreme Court Library (1962)	
	Arkansas Supreme Court Library (1962) Little Rock Public Library (1953)	35
Magnolia	Southern State College, J. M. Peace Library	7
Russellville	(1956)  Arkansas Polytechnic College, Tomlinson Li-	- 00
Searcy	brary (1925) Harding College, Beaumont Memorial Library	32
	(1963)	
State College	(1913)	33
Walnut Ridge	Southern Baptist College, Felix Goodson Library (1967)	33A
	CALIFORNIA	
Anaheim	Anaheim Public Library (1963)	65C
Arcata	Humboldt State College Library (1963)	44A
Bakersfield	Kern County Library (1943)	53
Berkeley	Kern County Library (1943) University of California, General Library (1907) University of California, Law Library, Earl	41
	Warren Legal Center (1963)	50A
Chico	University of California, Law Library, Earl Warren Legal Center (1963) Chico State College Library (1962)	45B
Claremont	Pomona College Documents Collection, Honnold	
Culman Cita	Library (1913) Culver City Library (1966)	55
Culver City	University of Colifornia Tibrary (1052)	40A
Davis	University of California Library (1953)	45A 41A
Downey Fresno	Downey City Library (1963)	52
r resuo	Fresno County Free Library (1920) Fresno State College Library (1962)	52A
Fullerton	California State College at Fullerton Library	
~ 1	(1963)	65A
Gardena	Gardena Public Library (1966)	52B
Hayward	California State College at Hayward Library	
In alamand	(1963) Inglewood Public Library (1963)	51B
Inglewood	Inglewood Public Library (1963)	59B
Irvine	University of California at Irvine Library (1963)	65D
La Jolla	University of California, San Diego, University	
Innocator	Library (1963)	66B
Lancaster	Lancaster Regional Library (1967) California State College at Long Beach Library	58B
Long Beach		
	Long Beach Public Library (1933)	61

	CALIFORNIA—Continued	Deposi- ory No.
Los Angeles	California State College at Los Angeles, John F.	013 140.
9	Kennedy Memorial Library (1956)	62
	Los Angeles County Law Library (1963)	57A
	Los Angeles Public Library (1891)	57
	Loyola University of Los Angeles Library (1933) _	59
	Occidental College, Mary Norton Clapp Library	
	(1941)	56
	Pepperdine College Library (1963)	59A
	University of California at Los Angeles Library	
	(1932)	43
	University of California, School of Law Library	
	(1958)	58A
T	University of Southern California Library (1933)	58
Lynwood	Lynwood Library (1966)	41B
Marysville	Yuba College Library (1963)  Department of the Interior, Geological Survey	45C
Menlo Park	Department of the Interior, Geological Survey	DOG
Mantahalla	Library (1962) Montebello Library (1966) Naval Postgraduate School Library (1963)	DGO
Montebello	Novel Postgraduete School Library (1062)	DC11
Monterey Park	Bruggemeyer Memorial Library (1964)	62A
Monterey Park Newhall		UZA
Newhall	Newhall Library of Los Angeles County Public	58C
Northridge	Library System (1967) San Fernando Valley State College Library	000
Northrage	(1058)	63A
Oakland	(1958) Mills College Library (1966) Oakland Public Library (1923) Orange County Public Library (1963) California Institute of Technology Library (1933)	60A
Oakianu	Oakland Public Library (1993)	50
Orange	Orange County Public Library (1963)	64B
Pasadena	California Institute of Technology Library	OID
T COSCO COLLEGE	(1933)	63
	Pasadena Public Library (1963)	63B
Pleasant Hill	Contra Costa County Library (1964)	49A
Redding	Shasta County Library (1956)	45
Redlands	University of Redlands Library (1933) Redwood City Public Library (1966) West Valley Regional Branch Library (1966)	64
Redwood City	Redwood City Public Library (1966)	47A
Reseda	West Valley Regional Branch Library (1966)	63C
Richmond	Richmond Public Library (1943)	49
Riverside	Riverside Public Library (1947)	65
	University of California at Riverside Library	
	(1963)	65B
Sacramento	California State Library (1895)—REGIONAL	40
	Sacramento City Library (1880)	42
	Sacramento County Law Library (1963)	55B
	Sacramento State College Library (1963)	55A
San Bernardino	San Bernardino County Free Library (1964)	64C
San Diego	San Diego County Library (1966) San Diego Public Library (1895)	66C
	San Diego Public Library (1895)	66
	San Diego State College Library (1962)	66A
G T	San Diego State College Library (1962) University of San Diego Law Library (1967) Mechanics' Institute Library (1889)	66D
San Francisco	Mechanics Institute Library (1889)	47
	San Francisco Fublic Library (1889)	48
	San Francisco State College, Social Science and	44
	Business Library (1955)  University of San Francisco, Richard A. Gleeson	22
		44C
San Jose	San Jose State College Library (1962)	51A
San Leandro	San Leandro Community Library Center (1961)	60
Santa Ana	Santa Ana Public Library (1959)	64A
Santa Barbara	University of California at Santa Barbara Library	ULI
The state of the state of	4.000	54A
Canta Class	(1960)	OTA
Santa Clara	University of Santa Clara, Orradre Library	
~ . ~	(1963)	51C
Santa Cruz	University of California at Santa Cruz Library	
	(1963)	56A

Dov

News Wilm

Wash

Boca I Coral Dayto De La Fort L

Gaines Jackso

Lakela Leesbu Melbo Miami

Milton Opa Lo Orlando Palatka Pensaca St. Peta

		eposit- ory No.
Santa Rosa	Santa Rosa-Sonoma County Public Library (1896)	44B
Stanford	Stanford University Libraries (1895)	51
Stockton	Public Library of Stockton and San Joaquin County (1884)	46
Thousand Oaks	California Lutheran College Library (1964)	54B
Torrance	Torrance Public Library (1969)	52C
Turlock	Stanislaus State College Library (1964)	46A
Visalia	Stanislaus State College Library (1964) Tulare County Free Library (1967)	53C
Walnut	Mount San Antonio College Library (1966)	56B
West Covina	West Covina Library (1966) Whittier College, Wardman Library (1963)	56C
Whittier	Whittier College, Wardman Library (1963)	53A
	CANAL ZONE	
Balboa Heights	Canal Zone Library-Museum (1963)	DG4
	COLORADO	
Alamosa	Adams State College Library (1963)	73A
Boulder	University of Colorado Libraries (1879)— REGIONAL	69
Colorado Springs	REGIONAL Colorado College, Charles Leaming Tutt Library	70
Denver	(1880) Colorado State Library (unknown)	70 67
	Denver Public Library (1884)—REGIONAL	71
	Denver Public Library (1884)—REGIONAL Department of Interior, Bureau of Reclamation	
	Library (1962)	DG2
	Regis College, Dayton Memorial Library (1915).	71B
E C-W	University of Denver, Mary Reed Library (1909).	71A
Fort Collins Golden	Regis College, Dayton Memorial Library (1915). University of Denver, Mary Reed Library (1909). Colorado State University Library (1907) Colorado School of Mines, Arthur Lakes Library	68
Golden	(1939)	72
	Jefferson County Public Library (1968)	72A
Greeley	Jefferson County Public Library (1968) Colorado State College Library (1966)	70A
Gunnison	Western State College, Leslie J. Savage Library	
	(1932)	74
La Junta	Otero Junior College, Wheeler Library (1963) McClelland Public Library (1893)	69A
Pueblo	McClelland Public Library (1893)	73
TIS AIR Force	Southern Colorado State College Library (1965)	74A 67A
U.S. Air Force Academy	Academy Library (1956)	UIA
Houdonly	CONNECTICUT	
Bridgeport	Bridgeport Public Library (1884)	83
Danbury	Western Connecticut State College Library	
7.00.1	(1967)	84B
Hartford	Connecticut State Library (unknown)-RE-	
	GIONAL	75
	Hartford Public Library (1945)	85
35:441-4	Trinity College Library (1895)	80 78
Middletown	Wesleyan University, Olin Library (1906)	81A
Mystic New Haven	Mystic Seaport Library (1964) Southern Connecticut State College Library	OIA
New Haven		82A
	Yale University Library (1859)	82
New London	Connecticut College Library (1926)	81
	U.S. Coast Guard Academy Library (1939)	76
Pomfret	Pomfret School Library (1968)	79A
Storrs	Pomfret School Library (1968)	
	(1907)	77
Thompsonville	Enfield Public Library (1967)	84
Waterbury	Silas Bronson Library (1869)	79

	DELAWARE	Deposi- tory No.
Dover	Delaware State College, William C. Jason Library	
	State Leve Library in Went County (unless own)	. 88
Georgetown	State Law Library in Kent County (unknown)	. 86
Cleor getown	Southern Branch Library (1968)	89A
Newark	University of Delaware, Morris Library (1907)	87
Wilmington	Wilmington Institute Free Library (1861)	
	DISTRICT OF COLUMBIA	
Washington	Bureau of the Budget Library, Executive Office	-
	the President (1965) Civil Service Commission Library (1963)	DGI
	Civil Service Commission Library (1963)	DG
	Department of Commerce Library (1955)	101A
	Department of Health, Education, and Welfare	101
	Library (1954)  Department of the Interior Central Library	101
	(1895) Department of the Interior, Geological Survey	93
	Department of the Interior, Geological Survey	Da
	Library (1962)	DGS
	Department of State Library (1895)	94
	Department of State Library (1895)	97
	Department of State, Office of Legal Advisor, Law Library (1966)———————————————————————————————————	DG16
	Department of Transportation National High-	Dare
	way Safety Bureau Library (1968)	13(418
	District of Columbia Public Library (1943) Georgetown University Library (1969)	100
	Georgetown University Library (1969)	100A
	Indian Claims Commission Library (1968)	DG20
	National Agricultural Library (1895)	92
	National War College Library (1895)	99
	Navy Department Library (1895)	95
	Navy Department, Office of Judge Advocate	
	General Library (1963)	DG9 96
	Post Office Department Library (1895) Treasury Department Library (1895)	98
	Veterans Administration, Medical and General	90
	Reference Library (1967)	
	FLORIDA	
Boca Raton	Florida Atlantic University Library (1963)	107B
Coral Gables	University of Miami Library (1939)	110
Daytona Beach	Volusia County Public Libraries (1963)	104B
De Land	Volusia County Public Libraries (1963)	105
Fort Lauderdale	Fort Lauderdale Public Library (1967)	107 D
	Nova University Library (1967)	107C
Gainesville	Nova University Library (1967) University of Florida Libraries (1907)—RE- GIONAL	103
Jacksonville	Haydon Burns Library (1914)	106
a chista vine	Jacksonville University, Swisher Library (1962)	106A
Lakeland	Lakeland Public Library (1928)	107
Leesburg	Lake-Sumter Junior College Library (1963)	104A
Melbourne	Florida Institute of Technology Library (1963)	111A
Miami	Miami-Dade Junior College, North Campus	
	Library (1967)	106C
	Library (1967) Miami Public Library (1952)	108
Milton	Aeronautical Systems Library (1909)	DG22
Opa Locka	Biscayne College Library (1966)	106B
Orlando Palatka	Biscayne College Library (1966)	105A
Palatka Pensacola	University of West Florida Library (1963)	112 103A
St. Petersburg	University of West Florida Library (1966) St. Petersburg Public Library (1965)	103A
See I cocrandia	DV. I COCISDUIK I UDIO LADIALY (1900)	TOWN

3

Cald Mos

Poca Rexi

Bloo Carb Carb Char

Chie

Deca De I Edw

Evar Free Gale Jack

Kanl

Lake Lebs Lisle Lock

Mac

Mon Norr Oak Peor

Rive Rock Rock Sprin Urba When Woo

		Deposi- ory No.
Tallahassee	Florida Agricultural and Mechanical University,	му 140.
1 01101110000	Coleman Memorial Library (1936)	104
	Florida State Library (1999)	102
	Florida State Library (1929) Florida State University, R. M. Strozier Library	102
	(1941)	109
Tompo	Tampa Public Library (1965)	108C
Tampa	University of South Florida Library (1969)	100C
	University of South Florida Library (1962) University of Tampa Library (1953)	1000
Winter Park	Rollins College, Mills Memorial Library (1909)	111
Winter Park		111
	GEORGIA	
Albany	Albany Public Library (1964)	119
Americus	Georgia Southwestern College, Wade Lott Me-	
	morial Library (1966)	120
Athens	University of Georgia Libraries (1907)	114
Atlanta	Atlanta Public Library (1880)	122
	Atlanta Public Library (1880)	
	(1962)	122A
	Emory University, Asa Griggs Candler Library	
	(1928)	116
	Emory University, School of Law Library (1968)	121A
	Georgia Institute of Technology, Price Gilbert	
	Memorial Library (1963)	122B
	Georgia State Library (unknown)	113
Augusta	Augusta College Library (1962)	127
Brunswick	Augusta College Library (1962)  Brunswick Public Library (1965)	125A
Carrollton	West Georgia College, Sanford Library (1962)	121
Dahlonega	North Georgia College Library (1939)	126
Gainesville	Chestates Regional Library (1968)	126A
Macon	Mercer University Library (1964) Kennesaw Junior College Library (1968)	123A
Marietta	Kennesaw Junior College Library (1968)	124
Milledgeville	Georgia College at Milledgeville, Ina Dillard	
	Russell Library (1950)	123
Savannah	Savannah Public and Chatham-Effingham-Lib-	
Des y continue	erty Regional Library (1857)	118
Statesboro	Georgia Southern College, Rosenwald Library	
	(1939)	117
Valdosta	Valdosta State College, Richard Holmes Powell	
	Library (1956)	125
	GUAM	
Agana	Nieves M. Flores Memorial Library (1962)	132
Built		
	HAWAII	
Hilo	University of Hawaii, Hilo Campus Library	130
Honolulu	(1962) Chaminade College of Honolulu Library (1965)	130A
110HOIUIU	Hawaii Medical Library, Inc. (1968)	128A
	Hawaii State Library (1929)	128
	Municipal Reference Library of the City and	120
	County of Honolulu (1965)	131A
	University of Hawaii Library (1907)	129
Laie	Church College of Hawaii Library (1964)	133
Lihue	Kanai Public Library (1967)	133A
Pearl City	Leeward Community College Library (1967)	130B
Wailuku	Kauai Public Library (1967) Leeward Community College Library (1967) Maui Public Library (1962)	131
T alluku	Madi I dollo Morary (1902)	101
	IDAHO	
Boise	Boise State College Library (1966)	
	Boise Public Library (1929)	139
	Idaho State Law Library (unknown)	134

	IDAHO—Continued	Deposi- ory No.
Caldwell Moscow	College of Idaho, Terteling Library (1930) University of Idaho Library (1907)—RE-	138
	GIONAL	135
Pocatello	Idaho State University Library (1908)	137
Rexburg	Ricks College, David O. McKay Library (1946)	136
	ILLINOIS	
Bloomington	Illinois Wesleyan University Libraries (1964)	161A
Carbondale	Southern Illinois University Library (1932)	168
Carlinville	Blackburn College Library (1954)	164
Champaign	University of Illinois Law Library, College of	
211	Law (1965)	165A
Charleston	Law (1965)  Eastern Illinois University, Booth Library (1962)	166
Chicago	Chicago Natural History Museum Library	142A
	Chicago Dublic Library (1976)	144
	(1963)	146
	John Crerar Library (1909)	144A
	John Crerar Library (1909)  Loyola University, E. M. Cudahy Memorial  Library (1966)	
	Library (1966)	152A
	Newberry Library (1890) Northeastern Illinois State College Library	152
	Northeastern Illinois State College Library	1001
	(1961)	163A
	University of Chicago Law Library (1964)	145A
	University of Chicago Library (1897) University of Illinois, Chicago Circle Campus	145
	Library (1957)	150
Decatur De Kalb	Library (1957) Decatur Public Library (1954) Northern Illinois University, Swen Franklin Person Library (1960)	165 154A
Edwardsville	Southern Illinois University, Lovejoy Memorial	
Elsah	Library (1959)	167
	Principia College, Marshall Brooks Library (1957)	169A
Evanston	Northwestern University Library (1876)	153
Freeport	Freeport Public Library (1905)	156
Galesburg	Galesburg Public Library (1896)	158
Jacksonville	MacMurry College, Henry Pfeiffer Library	169
Kankakee	(1929)Olivet Nazarene College, Memorial Library	109
	(1946)	161
Lake Forest	Lake Forest College, Donnelley Library (1962)	153A
Lebanon	(1946) Lake Forest College, Donnelley Library (1962) McKendree College, Holman Library (1968)	167A
Lisle	St. Procopius College Library (1911)	154
Lockport	Lewis College of Science and Technology Li- brary (1952)	142
Macomb	Western Illinois University Memorial Library	169B
Monmouth	Monmouth College Library (1860)	157
Normal	Monmouth College Library (1860) Illinois State University, Milner Library (1877)_	143
Oak Park	Oak Park Public Library (1963)	163
Peoria	Bradley University Library (1963)	159A
	Peoria Public Library (1883)	159
River Forest	Rosary College Library (1966)	163B
Rock Island	Rock Island Public Library (1950)	162
Rockford	Rockford Public Library (unknown)	155
		140
Springfield	Illinois State Library (unknown)—REGIONAL	-
Urbana	University of Illinois Library (1907)	141
Wheaton	Wheaton College Library (1964)	154B
Woodstock	Woodstock Public Library (1963)	153B

Atchi Baldy Colby Empo

Hays

Hutel Lawr Manl Pittsl

Salina Tope Wich

Ashla Barb Bowl Dany Fran Lexis

Loui

Mur Owe Pike Rich

Bato

Eun Han Lafe Lak Mon Nat Nev

		Deposi-
Anderson	Anderson College, Charles E. Wilson Library	ory No.
Bloomington	(1959) Indiana University Library (1881) Wheel College Library (1881)	178 173
Crawfordsville Evansville	Indiana University Library (1881) Wabash College, Lilly Library (1906) Evansville and Vanderburgh County Public	179
	Library (1928) Indiana State University, Evansville Campus Library (1960)	181
Fort Wayne	Indiana-Purdue Universities, Regional Campus	182A
	Public Library of Fort Wayne and Allen County	177A
O	(unknown)	177 174
Gary	Gary Public Library (1943) Indiana University, Northwest Campus Library (1966)	172A
Greencastle	De Pauw University, Roy O. West Library	
Hammond	Hammond Public Library (1964)	172 174A
Hanover	Hanover College Library (1892)	182
Huntington	Huntington College Library (1964)	178A
Indianapolis	Butler University, Irwin Library (1965)	184A
	Butler University, Irwin Library (1965)	170
	Indiana University, Law Library (1967)	184B
Leffermonwille	Indiana University, Law Library (1967)Indianapolis Public Library (1906)Indiana University, Southeastern Campus Li-	184
Jeffersonville	brary (1965)	181A
Kokomo	Indiana University, Kokomo Regional Campus Library (1969)	173A
Lafayette	Purdue University Library (1907)	171
Muncie	Ball State University Library (1959)	180
	Muncie Public Library (1906)  University of Notre Dame, Memorial Library	183A
Notre Dame	University of Notre Dame, Memorial Library (1883) St. Joseph's College Library (1964)	176
Rensselaer	St. Joseph's College Library (1964)	175A
Richmond	Earlham College, Lilly Library (1964)	180A
South Bend	Indiana University, South Rend-Mishawaka	183
Terre Haute	Campus Library (1965) Indiana State University, Cunningham Memorial	176A 179A
Valparaiso	Library (1906). Valparaiso University, Moellering Memorial Library (1930).	175
	brary (1950)	110
	IOWA	
Ames	Iowa State University of Science and Technology Library (1907)	186
Cedar Falls	University of Northern Iowa Library (1946)	191
Council Bluffs	Free Public Library (1885)	195
Denison	Free Public Library (1885)	195A
Des Moines	Drake University, Cowles Library (1966) Iowa State Traveling Library (unknown)	194
	Dublic Library of Des Moines (1999)	185
Dubuque	Public Library of Des Moines (1888)	193 188
Dabaque	Loras College Wahlert Memorial Library (1967)	194A
Fairfield	Carnegie-Stout Public Library (unknown)  Loras College Wahlert Memorial Library (1967)  Parsons College Library Branch of Fairfield  Public Library (1862)	189
Grinnell	Public Library (1862) Grinnell College Library (1874) University of Parts   1 or 1 june   1068)	192
Iowa City	University of Iowa, Law Library (1968)	188A
All Control of the last	Grinnell College Library (1874) University of Iowa, Law Library (1968) University of Iowa Library (1884)—REGIONAL	189A
Lamoni	Library (1927)	192A
Mount Vernon	Cornell College, Russell D. Cole Library (1896)	190
Siouv City	Sioux City Public Library (1894)	196

	KANSAS	Deposi- tory No:
Atchison	St. Benedict's College, the Abbey Library (1965).	
Baldwin City	Baker University Library (1908)	202
Colby	Colby Community Junior College Library (1968).	. 199A
Emporia	Kansas State Teachers College, William Allen	1
Hays	White Library (1909) Fort Hays Kansas State College, Forsyth Library	204
114,5	(1926)	
Hutchinson	Hutchinson Public Library (1963)	
Lawrence	University of Kansas, Watson Library (1869)	. 199
Manhattan	Kansas State University, Farrell Library (1907)	198
Pittsburg	Kansas State University, Farrell Library (1907) Kansas State College of Pittsburg, Porter Library (1952)	203
Salina	Kansas Wesleyan University Library (1930)	
Topeka	Kansas State Historical Society Library (1877)	
- op	State Libraries of Kansas (unknown)	
Wichita	Wichita State University Library (1901)	204A
	KENTUCKY	
Ashland	Ashland Public Library (1946)	219
Barbourville	Ashland Public Library (1946)	
Daiboutvine	brary (1958)	220
Bowling Green	Western Kentucky University, Margie Helm Li- brary (1934)	
Danville	Centre College, Grace Doherty Library (1884)	
Frankfort	Kentucky Department of Libraries (1967)	
Figuriore	State Law Library (unknown)	
Lexington	University of Kentucky Law Library (1968)	210A
Doamgoon	University of Kentucky, Law Library (1968) University of Kentucky, Margaret I. King Library (1907)—REGIONAL Louisville Free Public Library (1904)	000
Y 111 -	Drary (1907)—REGIONAL	208
Louisville	This conitr of Louisville Library (1994)	214
Morehead	University of Louisville Library (1925) Morehead State University, Johnson Camden	211
Morenead	Library (1955)	210
Murray	Murray State University Library (1924)	
Owensboro	Kentucky Wesleyan College Library (1966)	213A
Pikeville	Pikeville College Library (1947)	218
Richmond	Eastern Kentucky University, John Grant Crabbe	
2000000000	Library (1966)	217
	LOUISIANA	
Baton Rouge	Louisiana State University Law Library (1929)	231
Davon 100go	Louisiana State University Library (1907)-	
	REGIONAL	222
	Southern University Library (1952)	223
Eunice	Louisiana State University at Eunice, LeDoux	
	Library (1969)	232A
Hammond	Library (1969) Southeastern Louisiana College, Sims Memorial	
	Library (1966)	231A
Lafayette	University of Southwestern Louisiana Library (1938)	228
Lake Charles	McNeese State College, Frazar Memorial Library	
Date Charles	(1941)	232
Monroe	Northeast Louisiana State College, Sandel Li-	
2,2011,00	brary (1963)	230A
Natchitoches	Northwestern State College of Louisiana, Russell	
	Library (1887)	233
New Orleans	Library (1887)  Isaac Delgado College, Moss Technical Library	
	(1908)	22011
	Law Library of Louisiana (unknown)	221
	Louisiana State University in New Orleans Li-	0044
	brary (1963)	224A
	Loyola University Library (1942)	227

	LOUISIANA—Continued	Deposi- tory No.
New Orleans	New Orleans Public Library (1883) Southern University in New Orleans Library	224
	(1962)	226
Pineville	brary (1942) Louisiana College, Richard W. Norton Memoria Library (1969)	. 225 1 233A
Ruston	Louisiana Polytechnic Institute Library (1896)— REGIONAL	
Shreveport	Louisiana State University at Shreveport Library	229A
Thibodaux	Shreve Memorial Library (1923) - Francis T. Nicholls State College, Leonidas Polk Library (1962)	229 228A
	MAINE	
Augusta	Maine State Library (unknown)	234
Bangor	Bangor Public Library (1884)	
Brunswick	Bangor Public Library (1884) Bowdon College, Hawthorne-Longfellow Library	
Lawiston	Retar College Library (1992)	237 239
Lewiston Orono	Bates College Library (1883)	239
Orono	(1907)—REGIONAL	
Portland	Portland Public Library (1884)	238
	University of Maine Law Library (1964)	237A
Springvale Waterville	Nasson College Library (1961)	236 239A
	MARYLAND	
Annapolis	Maryland State Library (unknown)	241
	U.S. Naval Academy Library (1895)	244
Baltimore	Enoch Pratt Free Library (1887)  Johns Hopkins University, Milton S. Eisenhower  Library (1882)	r
	Library (1882)	
Bel Air	Harford Junior College Library (1967)	
Bethesda	Montgomery County Department of Public Li- braries (1951)	252
Chestertown	Washington College, George Avery Bunting Library (1891) University of Maryland, McKeldin Library	247
College Park	University of Maryland, McKeldin Library (1925)—REGIONAL  Frostburg State College, Jerome Framptom	242
Frostburg	Ladrary (1904)	2400
Germantown	Atomic Energy Commission Library (1963)	DG14
Patuxent River Salisbury	Salisbury State College, Blackwell Library	DG21
	(1965)	. 24/A
Towson	Groucher College, Julia Rogers Library (1966)	
Westminster	Western Maryland College Library (1896)	248
	MASSACHUSETTS	
Amherst	Amherst College Library (1884)	260
Dalmont	(1907)	254
Belmont Boston	Belmont Memorial Library (1968)	269
200011	Boston College, Bapst Library (1963)	
	Boston Public Library (1859)	. 268A
	Northeastern University, Dodge Library (1962) _ State Library of Massachusetts (unknown)—	268B
	REGIONAL	253

Brook Camb

Chico Lowe Lynn Medf New North

North Sprin Walth Welle Wenh Willia Worc

Albio Alma Ann Battl Bente Blood Dear Detre

East Escar Farm Flint

Gran Houg Jacks Kalar

Lansi

Mt. (Mt. I) Musk Petos

Roch

## September 1969

	MASSACHUSETTS—Continued	Deposi- tory No.
Brookline	Public Library of Brookline (1925)	
Cambridge	Harvard College Library (1860)	257
	(1946)	255
Chicopee	Our Lady of the Elms College Library (1969)	
Lowell	Lowell Technological Institute Library (1952)	263
Lynn	Lynn Public Library (1953) Tufts University Library (1899)	265
Medford	Tufts University Library (1899)	258
New Bedford North Dartmouth	New Bedford Free Public Library (1858)	
North Foston	tute Library (1965) Stonehill College, Cushing-Martin Library (1962)	267A
North Easton	Springfield City Library (1966)	272A 258A
Springfield Waltham	Brandois University Coldforb Library (1965)	262A
Wellesley	Brandeis University, Goldfarb Library (1965) Wellesley College Library (1943)	272
Wenham	Gordon College, Winn Library (1963)	265A
Williamstown	Williams College Library (unknown)	259
Worcester	American Antiquarian Society Library (1814) Worcester Public Library (1859)	256
	MICHIGAN	
Albion	Albion College, Stockwell Memorial Library	070D
Allendale	Grand Valley State College Library (1963)	279B 281A
Alma	Alma Collage Montaith Library (1962)	284A
Ann Arbor	Alma College, Monteith Library (1963) University of Michigan, General Library (1884)_	278
Battle Creek	Willard Library (1876)	279
Benton Harbor	Benton Harbor Public Library (1907)	280
Bloomfield Hills	Cranbrook Institute of Science Library (1940)	293
Dearborn	Henry Ford Community College Library (1957)	292
Detroit	Detroit Public Library (1868)—REGIONAL	
	Marvgrove College Library (1965)	277
	Mercy College of Detroit Library (1965)	277A
	Mercy College of Detroit Library (1965) University of Detroit Library (1884)	291
	Wayne County Public Library (1957)	292A
	Wayne State University Library (1937)	289
East Lansing	Michigan State University Library (1907)	274
Escanaba	Michigan State University Library (1907) Michigan State Library, Upper Peninsula Branch	
Farmington	(1964) Martin Luther King Learning Resources Center,	287A
Farmington	Oakland Community College (1968)	
Flint	Charles Stewart Mott Library (1959)	
1 mil	Flint Public Library (1967)	282A
Grand Rapids	Flint Public Library (1967)  Grand Rapids Public Library (1876)	281
Grand Leapins	Knollcrest Calvin Library (1967)	281 R
Houghton	Michigan Technological University Library (1876) – Jackson Public Library (1965) – Kalamazoo Library System (1907) – December 1907 – December	
	(1876)	288
Jackson	Jackson Public Library (1965)	273A
Kalamazoo	Western Wichigan University Dwight B. Waldo	
Lansing	Michigan State Library (unknown)—RE	2131
raname	Library (1963)  Michigan State Library (unknown)—RE- GIONAL	273
Livonia	Schoolareft College Library (1962)	202B
Marquette	Northern Michigan University, Olsen Library	000 4
Mt Clemens	Macomb County Library (1060)	288A 274A
Mt. Clemens Mt. Pleasant	Macomb County Library (1968)	274A 286
	Hackley Public Library (1904)	285
Muskegon	Hackley Public Library (1894)	
Petoskey	North Central Michigan College Library (1962)	
Port Huron	Saint Clair County Library System (1876)	
Rochester	Oakland University, Kresge Library (1964)	293A

Kirl

Roll St. . St. .

Spri War

Billi Boze Butt

Hele

Blair Cret Fren Kear

Line

Oma

Scoti

Carse Las V

Conc Durh Hand Henr Mane

	MICHIGAN—Continued	Deposi- tory No.
Saginaw Traverse City	Hoyt Public Library (1890) Northwestern Michigan College, Mark Osterlin	284
University Center	Delta College Library (1963)	286A
Ypsilanti	Eastern Michigan University Library (1965)	278A
	MINNESOTA	
Bemidji	Bemidji State College Library (1963)	306A
Collegeville	St. John's University, Alcuin Library (1954)	303
Duluth	Duluth Public Library (1909)	305
Mankato Minneapolis	Minneapolis Public Library (1893)————————————————————————————————————	299A 302
Masshand	REGIONAL	295
Moorhead Morris	Moorhead State College Library (1956)	306 304A
Northfield	Carleton College Library (1930)	296
,	St. Olaf College, Rolvaag Memorial Library	298
St. Cloud	St. Cloud State College Library (1962)	303A
St. Paul	Wilnnesota filstorical Society Library (1807)	301
	Minnesota State Law Library (unknown)	294
	St. Paul Public Library (1914)	297
Saint Peter	Gustavus Adolphus College Library (1941)	299
Stillwater Willmar	Stillwater Public Library (1893) Kandiyohi County-Willmar Library (1958)	300 304
Winona	Winona State College, Maxwell Library (1969)	298A
	MISSISSIPPI	
Columbus	Mississippi State College for Women, J. C. Fant	919
Hattiesburg	Memorial Library (1929) University of Southern Mississippi Library (1935)	313 318
Jackson	Jackson State College Library (1968)	314
	Millsaps College, Millsaps-Wilson Library (1963)	310
	Mississippi Library Commission (1947)	311
g g	Mississippi State Law Library (unknown) Mississippi State University, Mitchell Memorial	307
State College	Mississippi State University, Mitchell Memorial	200
University	Library (1907) University of Mississippi Library (1883)	$\frac{308}{312}$
Oliversity	University of Mississippi, School of Law Library (1967)	309
	MISSOURI	
Cape Girardeau	Southeast Missouri State College, Kent Library (1916)	334
Columbia	University of Missouri Library (1862)	321
Fayette	Central Methodist College Library (1962)	334A
Fulton	Westminster College, Reeves Library (1875)	333
Hannibal	Hannibal Free Public Library (1909)	325
Jefferson City	Lincoln University, Inman E. Page Library (1944)	322
	Missouri State Library (1963)	334B
	Missouri Supreme Court Library (unknown)	320
Joplin	Missouri Southern State College Library (1966)	330C
Kansas City	Kansas City Public Library (1881)	328
	Rockhurst College Library (1917)	324
	University of Missouri at Kansas City, General	52.2
	Library (1938)	329
	ANNIBLE (1000/secondsecondsecondsecondseconds	·

	MISSOURI—Continued	Deposi- tory No:
Kirksville	Northeast Missouri State Teachers College	,
Liberty	Pickler Memorial Library (1966)	323A 327
Rolla	William Jewell College Library (1900)	332
St. Joseph	St. Joseph Public Library (1801)	327A
St. Louis	St. Louis Public Library (1866)	335
	St. Joseph Public Library (1891) St. Louis Public Library (1866) St. Louis University, Law Library (1967) St. Louis University, Pius XII Memorial Library	
	(1866) University of Missouri at St. Louis Library	323
	(1966) Washington University, John M. Olin Library	
Springfield	(1906) Drury College Library (1874)	330A
Springueid	Southwest Missouri State College Library (1963)	330B
Warrensburg	Central Missouri State College, Ward Edwards Library (1914)	3
	MONTANA	
Dillings	Factors Montana College Tiberes (1004)	343
Billings Bozeman	Eastern Montana College Library (1924) Montana State University Library (1907)	339
Butte	Montana College of Mineral Science and Tech-	
	nology Library (1901) Montana Historical Society Library (unknown)_	340
Helena	Montana Historical Society Library (unknown)_	338
Missoula	Montana State Library (1966)University of Montana Library (1909)—RE-	342
112133012116	GIONAL	341
	NEBRASKA	
Blair	Dana College I (bream (1094)	349
Crete	Dana College Library (1924)	348
Fremont	Midland Lutheran College Library (1924)	350
Kearney	Kearney State College, Calvin T. Ryan Library	
Lincoln	(1962)	351A 344
Difficon	University of Nebraska, Don L. Love Memorial	045
Omaha	Library (1907) Creighton University, Alumni Library (1964)	345 349 A
Ошаца	Omaha Public Library (1880)	346
	(1939)	347
Scottsbluff	University of Omaha, Gene Eppley Library (1939)	351
	NEVADA	
Carson City	Nevada State Library (unknown)	352
Las Vegas	Nevada Southern University, James R. Dickin-	0.55
Reno	son Library (1959)	355
	GIONAL	353
	NEW HAMPSHIRE	
Concord	New Hampshire State Library (unknown)	357
Durham	University of New Hampshire Library (1907)	358
Hanover	Dartmouth College, Baker Library (1884)	362
Henniker	New England College Library (1966)	362A
Manchester	Manchester City Library (1884)	
	Ch Appelor College Color Tiberes (1000)	250

Bronx Bronx Brookl

Buffalo

Canton Cornin Cortlan Elmira Farmin Flushin Garden

Genese Greenv Hamilt Hemps Huntir Ithaca

Jamaic

Kings Mount New P New Y

Newbu Oakdal Oneont

Oswego Plattsb Potsdar

Poughk

3

	NEW JERSEY	Deposi- tory No.
Atlantic City	Atlantic City Free Public Library (1908)	
Bayonne	Bayonne Free Public Library (1909)	379
Bloomfield	Free Public Library of Bloomfield (1965)	376A
Bridgeton	Cumberland County Library (1966)	368A
Camden	Rutgers Library in South Jersey (1966)	367
Convent Station	College of St. Elizabeth, Santa Maria Library	
East Orange	(1938) East Orange Public Library (1966)	
Elizabeth	Free Public Library of Elizabeth (1895)	
Glassboro	Glassboro State College, Savitz Library (1963)	
Hackensack	Johnson Free Public Library (1966)	
Irvington	Free Public Library of Irvington (1966)	
Jersey City	Jersey City Free Public Library (1879)	379A
ociscy City	Jersey City State College, Forrest A. Irwin Li-	365A
Madison	Drew University, Rose Memorial Library (1939)	
Mount Holly		
New Brunswick	Burlington County Area Library (1966)	
New Diunswick	Free Public Library (1908) Rutgers University Library (1907)	364
Newark	Newark Public Library (1906)—REGIONAL	376
Newalk	Rutgers-The State University, John Cotton Dana	
Deserte	Library (1966)	366A
Passaic	Passaic Public Library (1964)	364A
Princeton Rutherford	Princeton University Library (1884)Fairleigh Dickinson University, Periodicals Li-	370
~	brary (1953)	375
Shrewsbury	Monmouth County Library (1968) Seton Hall University Library (1947)	363A
South Orange	Seton Hall University Library (1947)	377
Teaneck	Fairleigh Dickinson University, Teaneck Campus	275 4
Toms River	Library (1963)	375A
	Ocean County College Library (1966) New Jersey State Library, Law and Reference	373A
Trenton	New Jersey State Library, Law and Reference	909
	Bureau, Department of Education (unknown)	363
Tinner Monteleir	Trenton Free Public Library (1902)	366
Upper Montclair		380A
West Long Branch	brary (1967)  Monmouth College, Guggenheim Memorial Li-	330A
West Long Dranen	brary (1963)	373
West New York	West New York Free Public Library (1963)	
Woodbridge	Free Public Library of Woodbridge (1965)	369A
***************************************	NEWSMEXICO	
Albuenoneno	University of New Mexico Zimmerman Library	
Albuquerque	University of New Mexico, Zimmerman Library	383
Hobbs	(1896)—REGIONAL	909
110008		385
Las Cruces	New Mexico State University Library (1907)	382
	New Mexico Highlands University, Donnelly Li-	002
Las Vegas		384
Portales	brary (1913) Eastern New Mexico University Library (1962)_	383A
Sante Fe	New Mexico State Library (1960)—REGIONAL.	386
Sante re	Supreme Court Law Library (unknown)	381
	NEW YORK	
Albany	New York State Library (unknown)-REGION-	
	AL	387
	State University of New York at Albany Library	12000
	(1964)	421A
Binghamton	State University of New York at Binghamton	
	Library (1962)	425A
Brockport	State University of New York, Drake Memorial	
	Library (1967)	430A

	NEW YORK—Continued	Deposi- ory No.
Bronx	Herbert H. Lehman College Library (1967)	390C
Bronxville	Sarah Lawrence College Library (1969)	415A
Brooklyn	Brooklyn College Library (1936)	397
	Brooklyn Public Library (1908) Polytechnic Institute of Brooklyn, Spicer Li-	398
	brary (1963)	396A
	Pratt Institute Library (1891) State University of New York, Downstate Medi-	396
	cal Center Library (1958)	404
Buffalo	Buffalo and Eric County Public Library (1895) State University of New York at Buffalo, Lock-	432
Canton	wood Memorial Library (1963) St. Lawrence University, Owen D. Young Library (1920)	433 391
Corning	Corning Community College, Arthur A. Hough-	991
Commis	ton Jr Library (1963)	434A
Cortland	State University of New York, College at Cort-	
	land, Memorial Library (1964)	399
Elmira	Elmira College, Hamilton Library (1956) State University of New York at Farmingdale	425
Farmingdale	State University of New York at Farmingdale	000
731 1.1	Library (1917)	392
Flushing	Queens College, Paul Klapper Library (1939)	435
Garden City	Adelphi University, Swirbul Library (1966)	390A
Canada	Nassau Library System (1965) State University College, Milne Library (1967).	427A 430
Geneseo	C W Post College Library (1964)	395
Greenvale Hamilton	C. W. Post College Library (1964)	423
Hempstead	Colgate University Library (1902) Hofstra University Library (1964)	427
Huntington	Huntington Public Library (1966)	392A
Ithaca	Cornell University Library (1907)	388
1011000	New York State Colleges of Agriculture and Home Economics, Albert R. Mann Library	
	(1943)	428
Jamaica	Queens Borough Public Library (1926)	393
77: - D. f. 4	St. John's University Library (1956)	401
Kings Point	U.S. Merchant Marine Academy Library (1962)	400
Mount Vernon New Paltz	Mount Vernon Public Library (1962)	436A
New York City	State University College Library (1965)  City University of New York, City College Library (1884)	412
	College of Insurance, Ecker Library (1965)	402A
	Columbia University Libraries (1882)	410
	Cooper Union Library (1930)	405
	Fordham University Library (1937)	414
	New York Law Institute Library (1909)	402
	New York Public Library (Astor Branch) (1907).	408
	New York Public Library (Lenox Branch) (1884).	408A
	New York University Libraries (1967)	390B
	State University of New York, Maritime College	390
Nowburgh	Library (1947)	416 417
Newburgh Oakdale	Newburgh Free Library (1909)	394A
Oneonta	Dowling College Library (1965) State University College, James M. Milne Library (1966)	399A
Oswego	State University College, Penfield Library (1966).	
Plattsburgh	State University College, Benjamin F. Feinberg Library (1967)	
Potsdam	Clarkson College of Technology, Harriet Call	12013
	Burnap Memorial Library (1938)	422
	State University College Library (1964)	422A
Poughkeepsie	Vassar College Library (1943)	436

Bisman

Dickin Fargo

Grand Minot Richar Valley

Ada Akron

Alliand Ashlan Athens Bluffto Bowlin Chillie Cincin

Clevela

Colum

Dayton

Delawa

Elyria Findla Gambi Granvi Hiram Kent Mansfi

New C Oberlin Oxford Portsm Rio Gr

	NEW YORK—Continued	Deposi- ory No.
Purchase	State University of New York, College at	419A
Rochester	Purchase Library (1969)	429A 429
St. Bonaventure	St. Bonaventure College, Friedsam Memorial Li-	434
Saratoga Springs	Skidmore College Library (1964)	420
Schenectady	Union College, Schaffer Library (1901)	421
Staten Island	Wagner College, Horrmann Library (1953)	409
(Grymes Hill)	State University of New York at Stony Brook	
Stony Brook	Library (1963)	394
Syracuse	Syracuse University Library (1878)	426
Troy	Troy Public Library (1869)	420A
Utica	Utica Public Library (1885)	424
West Point	U.S. Military Academy Library (unknown)	389
Yonkers	Yonkers Public Library (1910)	415
	NORTH CAROLINA	
Asheville	University of North Carolina at Asheville, D. Hiden Ramsey Library (1965)	453A
Boone	Appalachian State University, Dauphin Disco	
	Dougherty Library (1963)  Campbell College, Carrie Rich Memorial Library	450A
Buies Creek	(1965)	449
Chapel Hill	University of North Carolina Library (1884)-	447
Charlotte	REGIONAL Public Library of Charlotte and Mecklenburg	221
	County (1964)	451A
	Queens College, Everett Library (1927)  University of North Carolina at Charlotte, Atkins	451
	Library (1964)	451B
Cullowhee	Western Carolina University, Hunter Library (1953)	453
Davidson	Davidson College, Hugh A. & Jane Grey Me- morial Library (1893)	
D	morial Library (1893)	441
Durham	Duke University Library (1890)	440
Greensboro	North Carolina Agricultural and Technical State University, F. D. Bluford Library (1937) University of North Carolina at Greensboro,	439
	University of North Carolina at Greensboro.	100
	Walter Clinton Jackson Library (1963)	447A
Greenville	East Carolina University, J. Y. Joyner Library	
	(1951)	442
Laurinburg	St. Andrews Presbyterian College, DeTamble	450
3.6 77.00	Library (1969)	452
Mars Hill	Mars Hill College, Memorial Library (1967)	441A
Murfreesboro	Chowan College Library (1963)	442A
Pembroke	Pembroke State College Library (1956)	448
Raleigh	North Carolina State Library (unknown) North Carolina State University, D. H. Hill Li-	437
	brary (1923)	438
Rocky Mount	North Carolina Wesleyan College Library (1969)	443A
Salisbury	Catawba College Library (1925)	450
Wilmington	University of North Carolina at Wilmington, William M. Randall Library (1965)	448A
Wilson	Atlantic Christian College, Clarence L. Hardy	
	Library (1930)	443
Winston-Salem	Forsyth County Public Library System (1954) Wake Forest University, Z. Smith Reynolds Li-	446
	brary (1902)	445

		Deposi- ory No.
Bismarck	North Dakota State Historical Society Library	457
	North Delete State Low Library (unknown)	
	North Dakota State Law Library (unknown)	454
Distinguish	Veterans Memorial Public Library (1967)	456A
Dickinson	Dickinson State College Library (1968)	459A
Fargo	Fargo Public Library (1964)	458A
	North Dakota State University Library (1907)—	
	REGIONAL, in cooperation with University	
	of North Dakota, Chester Fritz Library at	4 = =
	Grand Forks	455
Grand Forks	University of North Dakota, Chester Fritz Li-	400
34:	brary (1890)	456
Minot	Minot State College, Memorial Library (1925)	459
Richardton	Assumption College, Abbey Library (1965)	457A
Valley City	State College Library (1913)	458
	оню	
Ada	Ohio Northern University, J. P. Taggart Law	
	Library (1965)	485B
Akron	Akron Public Library (1952)	477B
	University of Akron Library (1963)	477C
Alliance	Mount Union College Library (1888)	479
Ashland	Ashland College Library (1938)	486
Athens	Ohio University Library (1886)	473
Bluffton	Bluffton College, Musselman Library (1951)	467
Bowling Green	Bowling Green State University Library (1933)	476
Chillicothe	Bowling Green State University Library (1933) Ohio University at Chillicothe Library (1968)	469A
Cincinnati	Public Library of Cincinnati and Hamilton	
	County (1884)	464
	University of Cincinnati Library (1929)	465
Cleveland	Case Western Reserve University, Freiberger	
	Library (1913)	485A
	Cleveland Public Library (1886)	463
	Cleveland State University Library (1966)	471
	John Carroll University, Grasselli Library (1963)	460A
Columbus	Capital University Library (1968)	474A
	Columbus Public Library (1885)	475
	Ohio State Library (unknown)—REGIONAL	460
	Ohio State University Library (1907)	461
Dayton	Dayton and Montgomery County Public Library	
	(1909)	466
	University of Dayton, Albert Emanuel Library	4074
	(1969)	467A
Delamone	Wright State University Library (1965) Ohio Wesleyan University, L. A. Beeghly Library	462A
Delaware		400 A
Floris	(1845)	480A
Elyria	Elyria Public Library (1966)	476A
Findlay	Findlay College, Shafer Library (1969)	483A
Gambier	Kenyon College Library (1873)	462
Granville	Denison University Library (1884)	480
Hiram	Hiram College, Teachout-Price Memorial Library	477A
Kent	(1874)	
Mansfield	Kent State University Library (1962)	483
Mansheid	Ohio State University, Mansfield Campus Library	461A
Marietta	Marietta College, Dawes Memorial Library	401A
	(1884)	478
New Concord	Muskingum College Library (1966)	478A
Oberlin	Oberlin College Library (1858)	477
Oxford	Miami University, Alumni Library (1909)	466A
Portsmouth	Miami University, Alumni Library (1909) Portsmouth Public Library (unknown)	469
Rio Grande	Rio Grande College, Jeanette Albiez Davis Li-	
	brary (1966)	473A

Eas Eric Gree Har

Ha: Ha: Ind

Joh Lar Lev

Ma Me Mil Mo Nev Nev

No.

Pitt

Pot Rea Scra Slip

Swa Uni Villa

Was Was Was

Will Will Yor

May Pon

	OHIO—Continued	Deposi- tory No.
Springfield	Warder Public Library (1884)	470
Steubenville	Public Library of Steubenville and Jefferson	
	County (1950)	481
Tiffin	Heidelberg College, Beeghly Library (1964)	485
Toledo	Toledo Public Library (1884) University of Toledo Library (1963)	472
1000 -000	University of Toledo Library (1963)	472A
Van Wert	Brumback Library of Van Wert County (1900)	468
Westerville	Otterbein College, Centennial Library (1967)	474
Wooster	College of Wooster, the Andrews Library (1966) Public Library of Youngstown and Mahoning	479A
Youngstown	County (1923)	482
		102
	OKLAHOMA	
Ada	East Central State College, Linscheid Library	400
	(1914)	490
Alva Bartlesville	Northwestern State College Library (1907)Bureau of Mines, Petroleum Research Center	499
The state of the s	Library (1962)	DG3
Durant	Southeastern State College Library (1929)	494
Edmond	Central State College Library (1934)————————————————————————————————————	496A
Enid		499A
Langston	Langston University, G. Lamar Harrison Library	499A
Langston		489
Norman	University of Oklahoma Libraries (1893)	
Norman Oklahoma City	Oklahoma City University Library (1963)	
Okianoma City	Oklahoma Department of Libraries (1893)— REGIONAL	487
Shawnee	Oklahoma Baptist University Library (1933)	
Stillwater	Oklahoma State University Library (1907)	
Tahlequah	Oklahoma State University Library (1907)  Northeastern State College, John Vaughan Li-	491
T-1	brary (1923)	
Tulsa	Tulsa City-County Library Commission (1963)	492
Weatherford	University of Tulsa, McFarlin Library (1929)	497
W Catheriord		
	OREGON	
Ashland	Southern Oregon College Library (1953) Oregon State University Library (1907)	. 507
Corvallis	Oregon State University Library (1907)	. 501
Eugene	University of Oregon Library (1883)	. 502
Forest Grove	Pacific University Library (1897)  Eastern Oregon College Library (1954)	. 504
La Grande	Eastern Oregon College Library (1954)	. 505
McMinnville	Linfield College, Northup Library (1965)	502A
Monmouth	Oregon College of Education Library (1967)	503A
Portland	Department of the Interior, Bonneville Power	DG7
	Administration Library (1962) Lewis and Clark College Library (1967)	504A
	Library Association of Portland (1884)	
	Portland State College Library (1963)	
	Pand College Library (1919)	
Salem	Reed College Library (1912) Oregon State Library (unknown)	500
Salem	Willamette University Library (1969)	505A
	PENNSYLVANIA	
100000000000000000000000000000000000000		***
Allentown	Muhlenberg College Library (1939)	520
Bethlehem	Lehigh University Library (1876)	_ 532
Bradford	Carnegie Public Library (1909)	531
Carlisle	Carnegie Public Library (1909)  Dickinson College Library (1947)  Cheyney State College, Leslie Pinckney Hil	530
Cheyney	Cheyney State College, Leslie Pinckney Hil	501D
	Library (1947)	_ 021B
Collegeville	Ursinus College Library (1963)	_ 519A

2

09 34 A 96 B 758 1A27

B

	PENNSYLVANIA—Continued	Deposi- tory No.
East Stroudsburg	East Stroudsburg State College, Kemp Library	
Erie Greenville	Erie Public Library (1897)  Thiel College, Langenheim Memorial Library	540A
Harrisburg	(1963) Pennsylvania State Library (unknown)—RE-	510A
** * *	GIONAL	
Haverford	Haverford College Library (1897)	519 522B
Hazleton	Hazleton Area Public Library (1964)	
Indiana	Indiana University of Pennsylvania, Rhodes R. Stabley Library (1962)	533
Johnstown	Cambria Public Library (1965)	533A
Lancaster	brary (1895)	521
Lewisburg	Bucknell University, Ellen Clarke Bertrand Li- brary (1963)	526A
Mansfield	Mansfield State College Library (1968)	515A
Meadville	Allegheny College, Reis Library (1907)	540
Millersville	Allegheny College, Reis Library (1907) Millersville State College, Garer Library (1966)	521A
Monessen	Monessen Fublic Labrary (1909)	. 000
New Castle	New Castle Free Public Library (1963)	534
Newtown	Bucks County Community College Library	
Norristown	Montgomery County-Norristown Public Library	518
DI 1 1 1 1 1 1	(1969)	519B
Philadelphia	Drexel Institute of Technology Library (1693)	511A
	Free Library of Philadelphia (1897) Temple University Library, Serials Records Unit	515 516
	University of Pennsylvania Library (1886)	513B
Pittsburgh	Bureau of Mines, Pittsburgh Research Center Library (1962)	
	Carnegie Library of Pittsburgh, Allegheny Re-	Dai
	gional Branch (1924)	527
	Carnegie Library of Pittsburgh (1895)	
	University of Pittsburgh, Hillman Library (1910).	
Pottsville	Pottsville Free Public Library (1967)	
Reading	Reading Public Library (1901)	
Scranton	Scranton Public Library (1895)	522
Slippery Rock	Reading Public Library (1901) Scranton Public Library (1895) Slippery Rock State College, Maltby Library (1965)	534A
Swarthmore	Swarthmore College Library (1923)	510
University Park	Pennsylvania State University Library (1907)	
Villanova	Pennsylvania State University Library (1907) Villanova University, School of Law Library (1964)	524
Warren	Warren Library Association, Warren Public Li- brary (1885)	531A
Washington	Washington and Jefferson College, Memorial Li- brary (1884)	536
Waynesburg	Waynesburg College Library (1964)	536A
West Chester	West Chester State College, Francis Harvey	
Wilkes-Barre	Green Library (1967) King's College Library (1949)	522A
Williamsport	James V. Brown Library of Williamsport and	
	Lycoming County (1922)	526
York	York Junior College Library (1963)	
I delicated and the	PUERTO RICO	
Mayaguez	University of Puerto Rico, Mayaguez Campus	
17	Library (1928)	550
Ponce	Catholic University of Puerto Rico Library	
		550A

M

M Na

Se

At Ar Au

> Be Br

> Co

Do Ed El

Fo

Fr Ga H

L

M Na

Pl Sa

		ory No.
Rio Piedras	University of Puerto Rico General Library (1928)	549
	RHODE ISLAND	
Kingston	University of Rhode Island Library (1907)	554
Newport	Naval War College Library (1963)	DG10
Providence	Brown University, John D. Rockefeller, Jr.	
21011401100	Library (unknown)	555
	Providence College Library (1969)	558A
	Providence Public Library (1884)	556
	Rhode Island College Library (1965)	555A
	Dhada Island Chata Library (before 1905)	553
XX7 . 1	Rhode Island State Library (before 1895)	
Warwick	Warwick Public Library (1966)	556A
Westerly	Westerly Public Library (1909)	558
	SOUTH CAROLINA	
Charleston	Baptist College at Charleston Library (1967)	564A
	College of Charleston Library (1869)	564
	The Citadel Memorial Library (1962)	562A
Clemson	Clemson University Library (1893)	560
Columbia	Benedict College, Starks Library (1969)	565A
- Constitution	Columbia College Library (1966)	565
	South Carolina State Library (before 1895)	559
		000
	University of South Carolina, McKissick Me-	560
D W.	morial Library (1884)	562
Due West	Erskine College, McCain Library (1968)	566A
Florence	Florence County Library (1967)	563A
Greenville	Furman University Library (1962)	567
	Greenville County Library (1966)	567A
Greenwood	Lander College Library (1967)	566
Orangeburg	South Carolina State College Library (1953)	561
Rock Hill	Winthrop College Library (1896)	568
Spartanburg	Spartanburg County Public Library (1967)	563
	SOUTH DAKOTA	
41 1	N	274D
Aberdeen	Northern State College Library (1963)	574B
Brookings	South Dakota State University, Lincoln Me-	
	morial Library (1889)	571
Rapid City	Rapid City Public Library (1963)	575A
	South Dakota School of Mines and Technology	
	T:h (1069)	572A
Sioux Falls	Augustana College, Mikkelsen Library and	
The same of the sa	Learning Resources Center (1969)	573A
	Carnegie Free Public Library (1903)	573
Spearfish	Black Hills State College Library (1942)	575
	Black Hills State College Library (1942)———— University of South Dakota, I.D. Weeks Library	010
Vermillion		574A
Vanleton		572
Yankton	Yankton College, Corliss Lay Library (1904)	312
	TENNESSEE	
	TENNESSEE	
Chattanooga	Chattanooga Public Library (1907)	583
	Austin Peay State University Library (1945)	587
Clarksville	Lambuth College Luther I. Cohbal Library	901
Jackson	Lambuth College, Luther L. Gobbel Library	584
7 C C'-	(1967) Callers Manles Library (1964)	
Jefferson City	Carson-Newman College, Maples Library (1964)	581A
Johnson City	East Tennessee State University, Sherrod Library	*01
	(1942)	581
Knoxville	University of Tennessee Library (1907)	577
Martin	University of Tennessee at Martin Library	
	(1957)	588

9

4

B 71 A

84 A

88

	TENNESSEE—Continued	Depo
Memphis	Cossitt Reference Library (1896)	5
Murfreesboro	brary (1966)  Middle Tennessee State University Library	59
	(1912)	. 5
Nashville	Fisk University Library (1965)  Joint University Libraries (1884)  Public Library of Nashville and Davidson County	58
	(1884) Tennessee State Library and Archives, State	•
Sewanee	Library Division (unknown) University of the South, Jesse Ball duPont	1
	Library (1873)	-
	TEXAS	
Abilene	Hardin-Simmons University Library (1940)	-
Arlington	University of Texas at Arlington Library (1963)_	60
Austin	Texas State Library (unknown)—REGIONAL	
	University of Texas Library (1884) University of Texas, Lyndon B. Johnson School	1
	University of Texas, Lyndon B. Johnson School	
	of Public Affairs Library (1966)	
	University of Texas, School of Law Library	60
Beaumont	(1965) Lamar State College of Technology Library	U
beaumont	(1957)	
Brownwood	Howard Payne College, Walker Memorial Library	
	(1964)	
Canyon	West Texas State University Library (1928)	
College Station	Texas Agricultural and Mechanical University	
,	Library (1907)	
Commerce	East Texas State University Library (1937)	
Corsicana Dallas	Navarro Junior College Library (1965)	60
Danas	Bishop College, Zale Library (1966)	59
	Dallas Public Library (1900)	0
	Dallas Public Library (1900)  Southern Methodist University, Fondren Library	
	(1925)	
Denton	North Texas State University Library (1948)	6
Edinburg	Pan American College Library (1959)	
El Paso	El Paso Public Library (1906) University of Texas at El Paso Library (1966)	6
Fort Worth	Fort Worth Public Library (1905)	0.
rolt worth	Fort Worth Public Library (1905) Texas Christian University, Mary Couts Burnett	
	Library (1916)	6
Freeport	Brazosport Junior College Library (1969)	59
Galveston		
Houston	Rosenberg Library (1909)  Houston Public Library (1884)	6
	Rice University, Fondren Library (1967)	6
774 21.	University of Houston Library (1957)	
Huntsville	Sam Houston State College, Estill Library (1949). Texas Arts and Industries University Library	
Kingsville	(1944)	
Longview	Nicholson Memorial Public Library (1961)	
Lubbock	Texas Technological College Library (1935)—	
DUDDUCK		
M1-11	REGIONAL	
Marshall	Wiley College, Cole Library (1962)	
Nacogdoches	Stephen F. Austin State College, Paul L. Boynton	
	Library (1965)	60
Plainview	Wayland Baptist College, Van Howeling Me-	
	morial Library (1963)	6
San Angelo	Angelo State University Library (1964)	6

P Q R

R Sa W

B

E

At

Ell Fa

Hu Ins Mo

Sal We

App

Bel Eau

For Gre

	TEXAS—Continued	Deposi- ory No.
San Antonio	San Antonio Public Library, Business and Science	
	Department (1899)	615
	Department (1899) St. Mary's University Library (1964)	615A
	Trinity University Library (1964)	615B
San Marcos	Southwest Texas State College Library (1955)	595
Sherman	Austin College, Arthur Hopkins Library (1963)	599A
Texarkana	Texarkana College Library (1963)	596A
Waco	Texarkana College Library (1963)  Baylor University Library (1905)	606
Wichita Falls	Midwestern University, Moffett Library (1963)	608B
	UTAH	
Cedar City	Southern Utah State College Library (1964)	620A
Ephraim	Snow College Library (1963)	621
Logan	Utah State University Library (1907)-RE-	
	GIONAL	618
Ogden	Weber State College Library (1962)	620
Provo	Brigham Young University Library (1908)	619
Salt Lake City	University of Utah, Law Library (1966)	622A
	University of Utah, Law Library (1966) University of Utah Library (1893)	622
	Utah State Library Commission, Documents Li-	
	brary (unknown)	617
	VERMONT	
Davillantan	University of Vermont Beiley Library (1907)	624
Burlington	University of Vermont, Bailey Library (1907)	
Johnson	Johnson State College, John Dewey Library	625
Middlehum	Middlehuwr College Eghert Sterr Library (1884)	
Middlebury	Middlebury College, Egbert Starr Library (1884)	623
Montpelier	Vermont State Library (before 1895)	
Northfield	Norwich University Library (1908)	021 A
Putney	Windham College, Dorothy Culbertson Marvin Memorial Library (1965)	626
	VIRGIN ISLANDS	
Charlotte Amalie	St. Thomas Public Library (1968)	627B
(St. Thomas)		
	VIRGINIA	
Blacksburg	Virginia Polytechnic Institute, Newman Library	
244	(1907)	629
Bridgewater	Bridgewater College, Alexander Mack Memorial	
	Library (1902)	639
Charlottesville	University of Virginia, Alderman Library (1910)	
	-REGIONAL	640
	University of Virginia Law Library (1964)	632A
Danville	Danville Community College Library (1969)	637
Emory	Emory and Henry College (1884)	641
Fairfax	George Mason College of the University of Vir-	
	ginia Library (1960)	641A
Fredericksburg	Mary Washington College of the University of Virginia, E. Lee Trinkle Library (1940)	633
Hampden-Sydney	Hampden-Sydney College, Eggleston Library	
	(1891)	636
Hollins College	Hollins College, Fishburn Library (1967)	628A
Lexington	Virginia Military Institute, Preston Library	0001
	Washington and Lee University, Cyrus Hall	639A
	Washington and Lee University, Cyrus Hall	000
110	McCormick Library (1910)	632
Norfolk	Armed Forces Staff College Library (1963)	0012
	Norfolk Public Library (1895)	634
	Old Dominion College, Hughes Memorial Library	
	(1963)	634A

	VIRGINIA—Continued	Deposi- tory No.
Petersburg	Virginia State College, Johnston Memorial Li	
Quanties	brary (1907) Marine Corps Schools, James Carson Breckin	630
Quantico	ridge Library (1967)	DG18
Richmond	ridge Library (1967) University of Richmond, Boatwright Memoria Library (1900)	1
	Virginia State Library (unknown)	628
Roanoke	Roanoke Public Library (1964)	638A
Salem	Roanoke Public Library (1964)	638
Williamsburg	William and Mary College Library (1936)	631
	WASHINGTON	
Bellingham	Western Washington State College, Wilson Li	
Chanas	brary (1963) Eastern Washington State College Library (1966)	647A
Cheney	(1966) Masnington State College Library	650A
Ellensburg	Central Washington State College Library (1962)	649A
Everett	Everett Public Library (1914) Washington State Library (unknown)—RE	647
Olympia	Washington State Library (unknown)—RE	
Port Angeles	GIONAL Port Angeles Public Library (1965)	642 647B
Pullman	Washington State University Library (1907)	643
Seattle	Washington State University Library (1907) Seattle Public Library (1908)	646
	University of Washington Library (1890)	
	University of Washington, School of Law Li brary (1969)	
Spokane	Spokane Public Library (1910)	650
Tacoma	Tacoma Public Library (1894) University of Pugent Sound, Collins Memoria	651
	Library (1938)	645
Vancouver	Fort Vancouver Regional Library (1962)	
Walla Walla	Whitman College, Penrose Memorial Library	
	(1890)	649
	WEST VIRGINIA	
Athens	Concord College Library (1924)	656
Charleston	Kanawha County Public Library (1952)	655
	West Virginia Department of Archives and	d
Elkins	History Library (unknown)  Davis and Elkins College Library (1913)	652
Fairmont	Fairmont State College Library (1884)	657
Glenville	Fairmont State College Library (1884) Glenville State College, Robert F. Kidd Library	y
Uuntinaton	(1966)	656A
Huntington Institute	Marshall University Library (1925) West Virginia State College Library (1907)	660
Morgantown	West Virginia University Library (1907)—RE	-
Salem	GIONAL Salem College Library (1921)	653
Weirton	Mary H. Weir Public Library (1963)	655A
	1111 1101 1 1010 110111 (1000) 111111	. 00011
	WISCONSIN	
Appleton	Lawrence University, Samuel Appleton Library	y
	(1869)	
Beloit	Beloit College Libraries (1888)	
Eau Claire	Wisconsin State University, William D. McIntyr	
	Library (1951)	
Fond du Lac	Fond du Lac Public Library (1966)	
Green Bay	University of Wisconsin at Green Bay Library	
	(1968)	. 674A

Your na

Street a

City, Sto Catalog n Monthly preceding

CAT

For addit

I.S. GOV. DIVISION WASI

	WISCONSIN—Continued	Deposi- tory No.
La Crosse	La Crosse Public Library (1883)	669
	brary (1965)	666A
Madison	Department of Public Instruction, Division for Library Services, Reference and Loan Library	r
	(1965)	
	Madison Public Library (1965)	668A
	State Historical Society Library (1870)—RE GIONAL, in cooperation with University of	f
	Wisconsin, Memorial Library	668
	University of Wisconsin, Memorial Library (1939)	664
	Wisconsin State Library (unknown)	663
Milwaukee	Milwaukee County Law Library (1934)	671
III Watatoo	Milwaukee Public Library (1861)—REGIONAL	
	Mount Mary College Library (1964)	. 671B
	Oklahoma Neighborhood Library (1965)	
	University of Wisconsin-Milwaukee Library (1960)	671A
Oshkosh	Wisconsin State University, Forrest R. Poli Library (1956)	
Platteville	Wisconsin State University, Elton S. Karrmani	n
Racine	Racine Public Library (1898)	
River Falls	Wisconsin State University, Chalmer Davee Li	675A
Starona Boint	brary (1962)	
Stevens Point Superior	Superior Public Library (1908)	
Superior	Wisconsin State University, Jim Dan Hill Li	-
XX 1 1	brary (1935)	665 670A
Waukesha Whitewater	Wisconsin State University, Harold Andersei	
wmtewater	Library (1963)	667A
	WYOMING	
Casper	Natrona County Public Library (1929)	680
Cheyenne	Wyoming State Library (unknown)	
Laramie	University of Wyoming, Coe Library (1907)	678
Powell	Northwest Community College Library (1967) -	_ 681A
Riverton	Central Wyoming College Library (1969)	
Rock Springs	Western Wyoming College Library (1969)	_ 680A
Sheridan	Sheridan College, Mary Brown Kooi Librar,	681

0

Page 220

# Order Blank

To Superintendent of Documents, Government Printing Office, Washington, D.C. 20402

Refund		Date	, 19		
additional space use other side.  CATALOG NO. OUANTITY DESIRED  TITLE OF FUBLICATION  AMOU  additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE  RISION OF PUBLIC DOCUMENTS  WASHINGTON, D.C. 20402  OFFICIAL BUSINESS  RETURN AFTER FIVE DAYS  Interest Subscriptions  Refund.  Coupon refund  Postage.  Total, \$  Total, \$  Total, \$  Total, \$  POSTAGE AND PRESS PAINT OF TYPES  POSTAGE AND PRESS PAINT OF PRINTING OFFICE  U.S. GOVERNMENT PRINTING	r name				
Subscriptions  Subscriptions  Refund.  Coupon refund				To be ma	iled
A State, and ZIP Code  Alog number is shown at right-hand end of last line of entry in thitly Catalog. Order only publications indicated by a star (*)  CATALOG No.  QUANTITY DESIRED  TITLE OF PUBLICATION  AMOU  Additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typer  GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS  RETURN AFTER FIVE DAYS  Name  Coupon refund Postage  Coupon refund Postage  Coupon refund Postage  Total, \$  Total, \$  Total, \$  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typer  U.S. GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS  RETURN AFTER FIVE DAYS	et address				
additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE VISION OF FUBLIC DOCUMENTS WASHINGTON, D.C. 20402 OFFICIAL BUSINESS  RETURN AFTER FIVE DAYS  Postage  Prostage  Postage  Postage  Postage  Postage  Postage  Postage  Total, \$  Total, \$  Total, \$  Documents of the following label—Please PRINT or types  Postage  Prostage  Postage  nd Pers Pall  U.S. GOVERNMENT PRINTING OF				Refund	
additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS RETURN AFTER FIVE DAYS  POSTAGE AND FEES PAI U.S. GOVERNMENT PRINTING OFFICE U.S. GOVERNMENT PRINTING OF	alog number is show othly Catalog. Ord	wn at right-hand end der only publications i	of last line of entry in		
additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS  RETURN AFTER FIVE DAYS  POSTAGE AND PRES PAI U.S. GOVERNMENT PRINTING	CATALOG No.	QUANTITY	TITLE OF PUBL	ICATION	AMOUNT
additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS RETURN AFTER FIVE DAYS  Name  Name					
additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS RETURN AFTER FIVE DAYS  Name  Name	******				
additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS RETURN AFTER FIVE DAYS  Name  Name				***************************************	
additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS RETURN AFTER FIVE DAYS  Name  Name				****************	
additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE  JISION OF PUBLIC DOCUMENTS  WASHINGTON, D.C. 20402  OFFICIAL BUSINESS  RETURN AFTER FIVE DAYS  POSTAGE AND PRES PAI  U.S. GOVERNMENT PRINTING OFFICE  OUT OF THE PAI  OUT OF					
additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS RETURN AFTER FIVE DAYS  Name  Name				***************************************	
additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS RETURN AFTER FIVE DAYS  Name  Name					
additional space use other side.  PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS RETURN AFTER FIVE DAYS  Name  Name					
PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or types  GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS RETURN AFTER FIVE DAYS  POSTAGE AND FEES PAI U.S. GOVERNMENT PRINTING OFFICE U.S. GOVERNMENT PRINTING OFFICE OFFICIAL BUSINESS  RETURN AFTER FIVE DAYS					
GOVERNMENT PRINTING OFFICE VISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402  OFFICIAL BUSINESS RETURN AFTER FIVE DAYS  POSTAGE AND FEES PAI U.S. GOVERNMENT PRINTING					
RETURN AFTER FIVE DAYS  Name					
U.S GOVERNMENT PRINTING	e use other side.		in the followi	Total	, \$
RETURN AFTER FIVE DAYS  POSTAGE AND PEES PAI U.S GOVERNMENT PRINTING OF	PROMPT, ACCU	e use other side. JRATE SHIPMENT I		Total	, \$
Name	GOVERNMENT PROJECTION OF PUBLIC	e use other side.  URATE SHIPMENT 1  RINTING OFFICE C DOCUMENTS		Total	, \$
	GOVERNMENT PRISION OF PUBLIC WASHINGTON, D	e use other side.  JRATE SHIPMENT 1  RINTING OFFICE C DOCUMENTS  J.C. 20402		Total	, \$
Street Address	GOVERNMENT PROJECTION OF PUBLIC WASHINGTON, D	THE REPORT OF THE PROPERTY OF		Total	(NT or typewr
	PROMPT, ACCU GOVERNMENT PR VISION OF PUBLIC WASHINGTON, D OFFICIAL BU RETURN AFTER F	RINTING OFFICE C DOCUMENTS D.C. 20402	please fill in the followi	Total	(NT or typewr

## Additional space for your order

CATALOG No.	QUANTITY	TITLE OF PUBLICATION	AMOUNT
		(d) (e)	
			***************************************
		***************************************	
Do not write in space below Total,			otal, \$

storibh tos til

City, State, and ZIP Code

#### GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the office of the Superintendent of Documents, Government Printing Office, for the sale of those publications listed in the Monthly Catalog with an asterisk (\*) and price, there are also seven retail bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office 710 North Capitol Street Washington, D.C. 20402

Telephone: Area code 202-783-3238

Department of Commerce, Lobby 14th and Constitution Avenue NW Washington, D.C. 20230 Telephone: Area code 202—WOrth 7– 3527

USIA Building, 1st floor 1776 Pennsylvania Avenue NW Washington, D.C. 20547 Telephone: Area code 202—DUpont 3–2898

Department of State Building, 1st floor 21st and C Streets NW Washington, D.C. 20520 Telephone: Area code 202—DUpont 3-4004 (Public access to building controlled by security regulations.) Chicago Branch Room 1463—14th floor Federal Office Building 219 South Dearborn Street Chicago, Illinois 60604 Telephone: Area code 312—353–5133

Kansas City Branch Room 135, Federal Office Building 601 East 12th Street Kansas City, Missouri 64106 Telephone: Area code 816—374–2160

San Francisco Branch Room 1023, Federal Office Building 450 Golden Gate Avenue San Francisco, California 94102 Telephone: Area code 415—556-6657 MC OCT 44053
UNIV MICROFILMS INC
ATT MR H HOMES LIBRARIAN
300 NORTH ZEEB RD
ANN ARBOR MIC 48106

DIVISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402

OFFICIAL BUSINESS



POSTAGE AND FEES PAID

